NATIONAL WILDERNESS PRESERVATION SYSTEM

MESSAGE
FROM
THE PRESIDENT OF THE UNITED STATES
TRANSMITTING
NATIONAL WILDERNESS PRESERVATION SYSTEM
ANNUAL REPORTS

#1567024219
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National Wilderness Preservation System

Message from

The President of the United States

Transmitting

National Wilderness Preservation System

Annual Reports, 1981-1987

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DEPARTMENT OF AGRICULTURE
OFFICE OF THE SECRETARY
WASHINGTON, D. C. 20250

August 13, 1981

The President
The White House
Washington, D.C. 20500

Dear Mr. President:

Pursuant to the Wilderness Act of 1964, Public Law 88-577 (75 Stat. 896), we are pleased to submit to you, for transmission to the Congress, our Seventeenth Annual Report on the status of the National Wilderness Preservation System for the calendar year 1980.

Sincerely,

John R Block

JOHN R. BLOCK
Secretary of Agriculture

AUG 1 3 1981

Date

James G. Watt

JAMES G. WATT
Secretary of the Interior

AUG 1 9 1981

Date

Enclosure

DEPARTMENT OF THE INTERIOR

SEVENTEENTH ANNUAL REPORT ON THE STATUS OF THE NATIONAL WILDERNESS PRESERVATION SYSTEM

Bureau of Land Management Areas

The Bureau of Land Management (BLM) is conducting a wilderness review under the mandate of the Federal Land Policy and Management Act of 1976 (FLPMA). No lands have yet been designated as wilderness as a result of this review. However, 12,206 acres of public lands administered by the BLM, in four units, have been designated as wilderness as an outgrowth of other agencies' wilderness reviews. Three of these units are contiguous to national forest lands designated as wilderness, and administration of the entire wilderness areas was assigned to the Forest Service by Congress. In the fourth unit, the Oregon Islands, the lands have been proposed for transfer to the U.S. Fish and Wildlife Service, but at present BLM still administers them.

Table I

Wilderness Name and State	Agency Administering	Acreage
Santa Lucia, California	FS	1,733
Weminuche, Colorado	FS	200
Oregon Islands, Oregon	BLM	113
Wild Rogue, Oregon	FS	10,160
Total		12,206

Unlike the other three Federal agencies with wilderness review responsibilities, the BLM was not given a wilderness review mandate by the Wilderness Act of 1964. It was FLPMA, 12 years later, that gave the BLM its wilderness mandate. Consequently, the BLM's review is in its early stages compared to the wilderness programs of the other agencies.

The BLM wilderness review process includes (1) a two-step inventory of public lands to identify roadless areas of 5,000 acres or more and roadless islands having wilderness characteristics; (2) a study of those areas which are determined to have wilderness characteristics (wilderness study areas); and (3) reports to Congress.

The FLPMA provides that, for lands identified as having wilderness characteristics, the Secretary of the Interior must recommend to the President no later than October 21, 1991, which areas are suitable for preservation as wilderness and which are more suitable for other uses. The President must make his recommendations to Congress within two years after receiving the Secretary's recommendations. A mineral survey must be carried out by the Geological Survey and Bureau of Mines for any area that is being recommended as suitable for wilderness designation.

Wilderness Inventory

The first step of the wilderness inventory (the "initial inventory") was completed by November 1, 1979, for BLM public lands in the Western States. This step was intended to release as quickly as possible those lands that

clearly and obviously lack wilderness characteristics. Lands found to deserve further consideration proceed to an "intensive inventory" to determine whether they in fact have wilderness characteristics and therefore will be identified as wilderness study areas. The intensive inventory was completed for the majority of the contiguous Western States on November 14, 1980.

Of the 174 million acres of public lands subject to wilderness inventory in the contiguous Western States, come 150 million have been determined to lack wilderness characteristics. Approximately 24 million acres have been identified for wilderness study. In the East, some 45,000 acres, all islands in Minnesota, were determined to lack wilderness characteristics. Sixteen other Eastern States will complete their inventory by fiscal year 1983.

The Alaska National Interest Lands Conservation Act of December 2, 1980 (P.L. 96-487, Section 1320), mandates a wilderness review of some 4.5 millio acres in the Alaska Central Arctic Management Area. That Act also provides that the wilderness review required by FLPMA shall not apply to any lands in Alaska.

Wilderness Studies

Each wilderness study area (WSA) will undergo a wilderness study, using the BLM land-use planning system to analyze values, resources, and existing or potential uses within the area. The findings of the study will lead to a recommendation through the Secretary and the President to Congress as to whether the area is suitable for preservation as wilderness, or more suitab for other uses. For every area recommended as suitable for preservation as wilderness, a mineral survey will be conducted by the Geological Survey and Bureau of Mines.

As of December 1980, the only wilderness studies in progress are those for the California Desert Conservation Area (CDCA) and for the so-called "instant study areas." The studies in the CDCA are on this early schedule because FLPMA required the preparation and implementation by September 30, 1980, of a comprehensive management plan for the California Desert. The CDCA plan, including wilderness study results, was approved by the Assistant Secretary of the Interior on December 17, 1980. The instant study areas are being studied early in response to the FLPMA mandate to report to the President by July 1, 1980, the wilderness suitability of 55 BLM primitive areas and natural areas. At present, 34 instant study area recommendations by the BLM are under administrative review within the Department of the Interior as to their suitability or nonsuitability for preservation as wilderness. Nineteen areas are deferred pending study within the BLM planning schedule. Two areas have been appealed to the Department of the Interior's Board of Land Appeals. The study policies and procedures to be used for the remaining WSA's were developed and issued in draft for public review and comment on December 19, 1980.

The BLM has adopted the goal of completing the wilderness studies well ahead of the 1991 deadline given in FLPMA, with areas of high resource conflict being scheduled for study by 1987. The BLM's objective is to complete the studies as soon as possible, so as to minimize conflict with other resource uses. A full schedule of wilderness studies is being developed, based on public comment, as well as on the BLM's current planning schedule and on the location of important resource conflicts.

Interim Management

The FLPMA directed that lands under wilderness review be managed so as not to impair their suitability for preservation as wilderness. Certain exceptions to this mandate were provided for mineral and grazing uses and for valid existing rights. In areas which have wilderness characteristics, the "interim management policy" must remain in effect until Congress acts on the President's recommendations on each area. The BLM published its Interim Management Policy and Guidelines for Lands under Wilderness Review on December 12, 1979. Regulations implementing this policy for exploration and mining activities under the 1872 Mining Law were issued March 3, 1980 (43 CFR 3802).

Review of Roadless Areas in the National Park System

Section 3(c) of the Wilderness Act directed the Secretary of the Interior to review every roadless area of 5,000 contiguous acres or more within units of the National Park System under his jurisdiction on September 3, 1964. Certain acts which established new units of the National Park System since September 3, 1964, have also provided for wilderness reviews in accordance with procedures contained in the Wilderness Act. After his review, the Secretary reports to the President as to the suitability or nonsuitability of each area for preservation as part of the Wilderness System and the President sends his recommendation to the Congress.

A total of 76 National Park System units are to be reviewed under the provisions of the Wilderness Act of September 3, 1964. Recommendations for 59 of these units have now been submitted to the Congress. Wilderness reviews of 17 National Park System units are to be completed by various times through 1984.

Congressional Action

Lands within the following 55 units of the National Park System were favorably recommended to the Congress for inclusion in the National Wilderness Preservation System:

Arches National Park, Utah
Assateague Island National Seashore, Maryland and Virginia
Badlands National Park, South Dakota
Bandelier National Monument, New Mexico
Big Bend National Park, Texas
Black Canyon of the Gunnison National Monument, Colorado
Bryce Canyon National Park, Utah
Capitol Reef National Park, Utah
Carlsbad Caverns National Park, New Mexico
Cedar Breaks National Monument, Utah
Chiricahua National Monument, Arizona
Colorado National Monument, Colorado
Crater Lake National Park, Oregon
Craters of the Moon National Monument, Idaho
Cumberland Gap National Historical Park, Kentucky, Virginia, and Tennessee
Death Valley National Monument, California, Nevada
Denali National Park and Preserve, Alaska
Dinosaur National Monument, Colorado and Utah
Everglades National Park, Florida
Gates of the Arctic National Park and Preserve, Alaska
Glacier Bay National Park and Preserve, Alaska
Glacier National Park, Montana
Grand Canyon Complex, Arizona
Grand Teton National Park, Wyoming
Great Sand Dunes National Monument, Colorado
Great Smoky Mountains National Park, North Carolina and Tennessee
Guadalupe Mountains National Park, Texas
Gulf Islands National Seashore, Florida and Mississippi

Haleakala National Park, Hawaii
Hawaii Volcanoes National Park, Hawaii
Isle Royale National Park, Michigan
Joshua Tree National Monument, California
Katmai National Park and Preserve, Alaska
Kenai Fjords National Park, Alaska
Kings Canyon National Park, California
Lake Clark National Preserve, Alaska
Lassen Volcanic National Park, California
Lava Beds National Monument, California
Mesa Verde National Park, Colorado
Mount Rainier National Park, Washington
North Cascades Complex, Washington (includes North Cascades National Park and Lake Chelan and Ross Lake National Recreation Areas)
Olympic National Park, Washington
Organ Pipe Cactus National Monument, Arizona
Petrified Forest National Park, Arizona
Pinnacles National Monument, California
Point Reyes National Seashore, California
Rocky Mountain National Park, Colorado
Sequoia National Park, California
Saguaro National Monument, Arizona
Shenandoah National Park, Virginia
Theodore Roosevelt National Park, North Dakota
Wrangell-Saint Elias National Preserve, Alaska
Yellowstone National Park, Idaho, Montana and Wyoming
Yosemite National Park, California
Zion National Park, Utah

Wilderness reviews have found the lands within Chaco Culture National Historical Park, White Sands and Wupatki National Monuments, Padre Island National Seashore, Mammoth Cave National Park, and Big Cypress and Big Thicket National Preserves nonsuitable for wilderness designation at the present time.

The Congress has designated the following 34 areas as wilderness. These wilderness areas take their name from the National Park System unit in which they are located. Other lands within some of these units have been designated as potential wilderness additions. The Congress provided that all lands which represent potential wilderness additions, upon publication in the Federal Register of a notice by The Secretary of the Interior that all uses thereon prohibited by the Wilderness Act have ceased, shall thereby be designated wilderness.

Wilderness Name	State	Wilderness Acreage	Potential Wilderness Acreage
Badlands	SD	64,250	
Bandelier	NM	23,267	
Black Canyon of the Gunnison	CO	11,180	
Buffalo National River	AR	10,529	25,471
Carlsbad Caverns	NM	33,125	320
Chiricahua	AZ	9,440	2
Craters of the Moon	ID	43,243	
Denali	AL	1,900,000	
Everglades	FL	1,296,500	81,900
Fire Island	NY	1,363	18
Gates of the Arctic	AL	7,052,000	
Glacier Bay	AL	2,770,000	
Great Sand Dunes	CO	33,450	670
Guadalupe Mountains	TX	46,850	
Gulf Islands	FL, MS	1,800	2,800
Haleakala	HA	19,270	5,500
Hawaii Volcanoes	HA	123,100	7,850
Isle Royale	MI	131,880	231
Joshua Tree	CA	429,690	37,550
Katmai	AL	3,473,000	
Kobuk	AL	190,000	
Lake Clark	AL	2,470,000	
Lassen Volcanic	CA	78,982	
Lava Beds	CA	28,460	
Mesa Verde	CO	8,100	
Noatak	AL	5,800,000	
Organ Pipe Cactus	AZ	312,600	1,240
Petrified Forest	AZ	50,260	
Pinnacles	CA	12,952	990
Point Reyes	CA	25,370	8,003
Rocky Mountain	CO	2,922	
Saguaro	AZ	71,400	
Shenandoah	VA	79,579	
Theodore Roosevelt	ND	29,920	
Wrangell-St. Elias	AL	8,700,000	
TOTALS		35,234,488	172,535

Departmental Action

Preliminary wilderness studies and public hearings have been completed for the following units:

Big Cypress National Preserve, Florida
Big Thicket National Preserve, Texas
Bighorn Canyon National Recreation Area, Montana

Canaveral National Seashore, Florida
Cape Lookout National Seashore, North Carolina
Carlsbad Caverns National Park, New Mexico (Restudy)
Cumberland Island National Seashore, Georgia
Glen Canyon National Recreation Area, Arizona, Utah
Grand Canyon National Park, Arizona
Guadalupe Mountains National Park, Texas (Restudy)
Lake Mead National Recreation Area, Arizona, Nevada
Sleeping Bear Dunes National Lakeshore, Michigan
Voyageurs National Park, Minnesota

This brought to 74 the number of units for which public hearings have been held since enactment of the Wilderness Act.

Field Studies

Studies of roadless areas leading to the development of preliminary wilderness study reports are continuing as integral parts of general management plan studies. The general management plan, giving direction to all resource management, visitor use, and development programs for each park, provides a firm base for the wilderness report.

Additions to Study Programs

Four additional wilderness studies are required by separate Acts authorizing new park units and are to be completed by various times through October 1, 1985. These include:

Aniakchak National Monument and Preserve, Alaska (P.L. 96-487)
Bering Land Bridge National Preserve, Alaska (P.L. 96-487)
Biscayne National Park, Florida (P.L. 96-287)
Cape Krusenstern National Monument, Alaska (P.L. 96-487)
Channel Islands National Park, California (P.L. 96-199)
Congaree Swamp National Monument, South Carolina (P.L. 94-545)
Denali National Park and Preserve, Alaska (P.L. 96-487)
Fort Jefferson National Monument, Florida (P.L. 96-287)
Gates of the Arctic National Park and Preserve, Alaska (P.L. 96-487)
Glacier Bay National Park and Preserve, Alaska (P.L. 96-487)
Katmai National Park and Preserve, Alaska (P.L.96-487)
Kenai Fjords National Park, Alaska (P.L. 96-487)
Kobuk Valley National Park, Alaska (P.L. 96-487)
Lake Clark National Park and Preserve, Alaska (P.L. 96-487)
Noatak National Preserve, Alaska (P.L. 96-487)
Wrangell-Saint Elias National Park and Preserve, Alaska (P.L. 96-487)
Yukon-Charley Rivers National Preserve, Alaska (P.L. 96-487)

This brings to 89 the number of units of the National Park System subject to study pursuant to the Wilderness Act.

REVIEW OF UNITS OF THE NATIONAL WILDLIFE REFUGE SYSTEM FOR POTENTIAL WILDERNESS AREAS

The Wilderness Act, Public Law 88-577 (78 Stat. 890), initially provided the authority and indicated the procedure by which lands in the National Wildlife Refuge System that meet the necessary requirements could be considered for inclusion in the National Wilderness Preservation System. This law directed the study and review, within 10 years after September 3, 1964, of every roadless area of 5,000 contiguous acres or more and every roadless island, regardless of size, within the National Wildlife Refuge System to determine the suitability or nonsuitability of each such area for inclusion in the National Wilderness Preservation System.

A total of 113 units, comprising approximately 29 million acres, in the National Wildlife Refuge System were identified as requiring review under the provisions of the Wilderness Act.

Congressional Action

Prior to 1981, favorable Wilderness recommendations for or within the following 90 units* of the National Wildlife Refuge System were transmitted to Congress (those areas underlined and capitalized are established National Wilderness Areas). The list includes legislative action through adjournment of the 96th Congress:

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*The previously identified 92 units have become 90 through the actions of (a) consolidation of Charles Sheldon Antelope Range and Sheldon National Antelope Refuge as the Sheldon National Wildlife Refuge and (b) passage in the 95th Congress of the Oregon Islands addition (P.L. 95-450).

1. AGASSIZ, MINNESOTA
2. ALEUTIAN ISLANDS, ALASKA
3. Anaho Island NWR[1], Nevada
4. Back Bay NWR, Virginia
5. BERING SEA, ALASKA
6. BIG LAKE, ARKANSAS
7. SALT CREEK, NEW MEXICO (Bitter Lake NWR)
8. BLACKBEARD ISLAND, GEORGIA
9. BOGOSLOF, ALASKA
10. Bombay Hook NWR, Delaware
11. BOSQUE DEL APACHE, NEW MEXICO
12. BRETON, LOUISIANA
13. BRIGANTINE, NEW JERSEY
14. Cabeza Prieta NWR, Arizona[3]
15. CAPE ROMAIN, SOUTH CAROLINA
16. Cedar Island NWR, North Carolina
17. CEDAR KEYS, FLORIDA
18. CHAMISSO, ALASKA
19. Charles M. Russell NWR, Montana[3]
20. CHASE LAKE, NORTH DAKOTA
21. CHASSAHOWITZKA, FLORIDA[4]
22. Chincoteague NWR, Virginia (Assateague Island WP[2] [5])
23. COPALIS, WASHINGTON (Unit of WASHINGTON ISLANDS NWA[6])
24. CRAB ORCHARD, ILLINOIS
25. Crescent Lake NWR, Nebraska

26. Desert National Wildlife Range, Nevada[3/]
27. FARALLON, CALIFORNIA
28. FLATTERY ROCK, WASHINGTON (Unit of WASHINGTON ISLANDS NWA)
29. FORRESTER ISLAND, ALASKA
30. FORT NIOBRARA, NEBRASKA
31. GRAVEL ISLAND, WISCONSIN (Unit of FLORIDA KEYS NWA)
32. GREAT SWAMP, NEW JERSEY
33. GREAT WHITE HERON, FLORIDA (Unit of FLORIDA KEYS NWA)
34. GREEN BAY, WISCONSIN (Unit of WISCONSIN ISLANDS NWA)
35. Hart Mountain National Antelope Refuge, Oregon
36. Havasu NWR, Arizona/California
37. Hawaiian Islands NWR, Hawaii
38. HAZY ISLANDS, ALASKA
39. HURON, MICHIGAN
40. Imperial NWR, Arizona/California
41. ISLAND BAY, FLORIDA
42. IZEMBEK, ALASKA
43. J.N. "DING" DARLING, FLORIDA
44. KENAI, ALASKA
45. KEY WEST, FLORIDA (Unit of FLORIDA KEYS, NWA)
46. Kofa NWR, Arizona[3/]
47. LACASSINE, LOUISIANA
48. LAKE WOODRUFF, FLORIDA
49. LOSTWOOD, NORTH DAKOTA

50. Malheur NWR, Oregon
51. Mattamuskeet NWR, North Carolina
52. MEDICINE LAKE, MONTANA
53. MICHIGAN ISLANDS, MICHIGAN
54. Mille Lacs NWR, Minnesota
55. MINGO, MISSOURI
56. Missisquoi NWR, Vermont
57. MONOMOY, MASSACHUSETTS
58. MOOSEHORN - BARING UNIT, MAINE
59. MOOSEHORN - EDMUNDS UNIT, MAINE
60. NATIONAL KEY DEER, FLORIDA (Unit of FLORIDA KEYS NWA)
61. Noxubee NWR, Mississippi
62. NUNIVAK, ALASKA
63. OKEFENOKEE, GEORGIA
64. OREGON ISLANDS, OREGON
65. Parker River NWR, Massachusetts
66. PASSAGE KEY, FLORIDA
67. Pea Island NWR, North Carolina
68. PELICAN ISLAND, FLORIDA
69. QUILLAYUTE NEEDLES, WASHINGTON (Unit of WASHINGTON ISLANDS NWA)
70. RED ROCK LAKES, MONTANA
71. Rice Lake NWR, Minnesota
72. SAINT LAZARIA, ALASKA
73. SAINT MARKS, FLORIDA

74. SAN JUAN ISLANDS, WASHINGTON

75. Santee NWR, South Carolina

76. SEMIDI, ALASKA

77. SENEY, MICHIGAN

78. Sheldon NWR, Nevada/Oregon 3/

79. SIMEONOF, ALASKA

80. SWANQUARTER, NORTH CAROLINA

81. TAMARAC, MINNESOTA

82. THREE ARCH ROCKS, OREGON

83. TUXEDNI, ALASKA

84. UL BEND, MONTANA

85. UNIMAK, ALASKA

86. Valentine NWR, Nebraska

87. WEST SISTER ISLAND, OHIO

88. White River NWR, Arkansas

89. WICHITA MOUNTAINS, OKLAHOMA

90. WOLF ISLAND, GEORGIA

1/ NWR - National Wildlife Refuge.
2/ WP - Wilderness Proposal.
3/ Deferral of action requested pending completion of mineral survey by USGS and Bureau of Mines.
4/ Private inholdings to be acquired and automatically become Wilderness upon acquisition (Chassahowitzka - 315 acres/128 hectares).
5/ Joint proposal by FWS and NPS.
6/ NWA - National Wilderness Area.

Of the 90 units previously submitted to Congress, 64 units totaling approximately 5,480,416 acres/2,218,792 hectares have been designated for inclusion in the National Wilderness Preservation System by Public Law 90-532 of September 28, 1968, Public Law 91-504 of October 23, 1970, Public Law 92-364 of August 7, 1972, Public Law 93-429 of October 1, 1974, Public Law 93-550 of December 26, 1974, Public Law 93-632 of January 2, 1975, Public Law 94-557 of October 19, 1976, Public Law 95-450 of October 11, 1978, and Public Law 96-487 of December 2, 1980. Twenty-six of the 90 units yet await a final action by Congress.

In addition, Public Law 96-487 established seven wilderness areas in Alaska totalling 13,850,000 acres/5,607,287 hectares, which had not been submitted to Congress as formal proposals. They are as follows:

91. ANDREAFSKY, ALASKA

92. ARCTIC, ALASKA

93. BECHAROF, ALASKA

94. INNOKO, ALASKA

95. KOYUKUK, ALASKA

96. SELAWIK, ALASKA

97. TOGIAK, ALASKA

National Wilderness Preservation System areas within the National Wildlife Refuge System now total 19,330,416 acres or 7,826,079 hectares.

Lands within the following 17 National Wildlife Refuges have been found by the Secretary of the Interior to be unsuitable for wilderness designation, and the department recommended that no further action be taken:

1. Bear River Migratory Bird Refuge, Utah
2. Blackwater NWR, Maryland
3. Bowdoin NWR, Montana
4. Deer Flat NWR, Idaho
5. Horicon NWR, Wisconsin
6. Jones Island NWR, Washington[1/]
7. Klamath Forest NWR, Oregon

8. Laguna Atascosa NWR, Texas
9. Little Pend Oreille NWR, Washington
10. Martin NWR, Maryland
11. National Bison Range, Montana
12. National Elk Refuge, Wyoming
13. Salt Plain NWR, Oklahoma
14. Savannah NWR, South Carolina/Georgia
15. Smith Island NWR, Washington
16. Turnbull NWR, Washington
17. Upper Mississippi River Wild Life and Fish Refuge, Iowa, Illinois, Minnesota, Wisconsin[2/]

1/ - Public land Order 5515 dated August 27, 1975, consolidated these two NWR's along with 2 others, San Juan NWR (previously submitted) and Matia Island NWR, to form the San Juan NWR.

2/ - Determined unsuitable, however recommendation from results of restudy, requested by the Department in 1974, was further delayed by the Department in 1978 pending 1981 completion of the Great River Environmental Action Team (GREAT) study.

DEPARTMENTAL ACTION

Departmental action on all identified areas requiring review under provisions of The Wilderness Act have been completed except as follows:

Five proposed refuges have action deferred pending completion of mineral survey.

1. Cabeza Prieta NWR, Arizona
2. Charles M. Russell NWR, Montana*
3. Desert National Wildlife Range, Nevada
4. Kofa NWR, Arizona
5. Sheldon NWR, Nevada/Oregon*

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*Mineral surveys have been completed and results published jointly by the Bureau of Mines and Geological Survey.

Public law 96-487 (ANILCA), Section 1317 requires the Secretary within 5 years to, in accordance with the requirements of Section 3(d) of PL 88-577, review as to their suitability for wilderness all lands within the National Wildlife Refuge System in Alaska not designated as wilderness and report the findings to the President. Recommendations to Congress must be made within 7 years. Those areas within the National Wildlife Refuge System in Alaska having lands which must be studied as required by Section 1317 include all 16 units and total approximately 57 million acres, or 23.4 million hectares.

DEPARTMENT OF AGRICULTURE

Seventeenth Annual Report of the Secretary of Agriculture on the Status of National Forest Units of the National Wilderness Preservation System.

Wilderness Status

The National Forest System, as of December 31, 1980, has 158 units in the National Wilderness Preservation System (NWPS). These National Forest wildernesses total approximately 25,132,725 Federal (net) acres, or about 13.4 percent of all lands administered by the Forest Service.

The Wilderness Act of 1964 (P.L. 88-577) established the NWPS and made 54 National Forests units (9.1 million acres) the nucleus of the system. Subsequent legislation has added 104 wildernesses and additions to 20 existing wildernesses, totaling approximately 16,170,804 acres of National Forest System lands to the NWPS. During 1980 alone, 48 wildernesses totaling approximately 9,818,000 acres of National Forest System lands were added to the NWPS.

Relative to the other agencies administering lands in the NWPS, the National Forest component in the continental United States is approximately 84.0 percent. By including Alaska, the National Forest component of the NWPS is approximately 31.5 percent. Tables 4 and 5 present the National Forest wildernesses as of December 31, 1980.

Primitive Area Status

The Wilderness Act of 1964 directed the Department to review 34 established National Forest Primitive Areas in accordance with Section 3(b). This review was completed as mandated. During 1980, Congress acted upon six of the wilderness proposals involving Primitive Areas. Nine remaining areas, which total approximately 948,634 acres, remain to be considered by Congress. Tables 6 and 7 present the National Forest Primitive Areas as of December 31, 1980.

Congress periodically has identified and mandated a review of National Forest System lands with wilderness potential. Table 3 identifies the areas which are in various stages of the review process.

Wilderness Management Situation

During fiscal year 1980 (October 1, 1979-September 30, 1980), the number of visitor-days (9,267,800) to wildernesses and primitive areas decreased by slightly less than four percent compared to the previous year. This decrease does not necessarily reflect a decline in the popularity of wilderness, but rather (1) improvements in visitor use estimation procedures and (2) the implementation of various management restrictions in response to unacceptable changes to the wilderness resource. Visitor use has more than doubled from 1965 to 1980. Only a small part of the increase has been due to new additions to the NWPS, i.e., the 88 wildernesses and primitive areas in 1965 still accounted for 89 percent of the total visitor-days in 1980.

Management direction for designated wilderness continues to be integrated into the Forest Land and Resource Management planning processes. Interim direction is provided until completion of the Forest Plans.

Wilderness managers report an increasing dependency on volunteers to accomplish annual work tasks, such as sign and trail maintenance, campsite rehabilitation, debris removal, and visitor contacts for interpretive and educational services. For example, in one wilderness in Oregon 21 volunteers did the equivalent of $73,000 worth of work. These volunteers include concerned individuals and local and national organizations such as Sierra Club, Student Conservation Association, Boy Scouts of America, and numerous students from colleges and universities. The YCC and YACC programs also contributed significantly.

The number of known search and rescue missions within wilderness totaled about 325, an increase of 56 missions from the previous year. Known fatalities totaled approximately 50, equal to the previous year.

Wilderness Management Concerns

Increasing wilderness uses will continue to impact wildernesses. There is an immediate need to develop a process for establishing carrying capacities based upon wilderness manager's and researcher's knowledge, available technology, and public involvement. Similarly, monitoring tools and techniques need to be identified and implemented in order to protect our wildernesses from unacceptable change.

There are increasing requests for activities related to mineral exploration, leasing and mining. These activities will increase with the forthcoming December 31, 1983, mineral entry and leasing deadline. Difficult decisions need to be made related to mineral location, leasing development, production and use of support facilities.

Damage to visitor autos at trailheads and vandalism of signs continues to increase. Trespass into wildernesses by motorized vehicles is a continual problem.

The Central Idaho Wilderness Act of 1980 (P.L. 96-312) designating the River of No Return Wilderness (2,200,000 acres) contains more specific management direction than any previous wilderness statute. These provisions include, in part, development of a comprehensive wilderness management plan within 3 years involving 12 Ranger Districts, 6 National Forests and 2 Regions; coordination of cobalt mining activities and bighorn sheep management in a special mining management zone; management

of airfields: development of a special cultural resource management program: an inventory of all cabins and other structures within 2 years; clearance of obstructions on all trails every year; commercial services to the extent necessary to realize recreational and other wilderness purposes. The integrative planning and management for all the provisions identified in the Central Idaho Wilderness Act will be very challenging, controversial, and expensive.

The enclosed Tables 1 through 7 provide data for National Forest wildernesses, primitive areas, and congressionally mandated wilderness study areas.

TABLE 1

National Forest Units added to the National Wilderness Preservation
System by Congress since 1964
(as of 12/31/80)

Name and State	National Forest(s)	Public Law	Year	National Forest Acres
San Rafael, CA	Los Padres	90-271	1968	149,040
San Gabriel, CA	Angeles	90-318	1968	36,118
Pasayten, WA	Mt. Baker-Snoqualmie, Okanogan	90-544	1968	505,524
Mt. Jefferson, OR	Willamette, Mt. Hood, Deschutes	90-548	1968	100,208
Ventana, CA	Los Padres	91-58	1969	95,770
Desolation, CA	Eldorado	91-82	1969	63,475
Mt. Baldy, AZ	Apache	91-504	1970	6,975
Pine Mountain, AZ	Prescott, Tonto	92-230	1972	20,061
Sycamore Canyon, AZ	Coconino, Prescott, Kaibab	92-241	1972	47,757
Scapegoat, MT	Helena, Lolo, Lewis and Clark	92-395	1972	239,296
Sawtooth, ID	Sawtooth	92-400	1972	217,088
Washakie, WY	Shoshone	92-476	1972	208,000
Eagle Cap 4/ Addition, OR	Wallowa-Whitman	92-521	1972	72,420
Sipsey, AL	Bankhead	93-622	1975	12,646
Caney Creek, AR	Ouachita	93-622	1975	14,344
Upper Buffalo, AR	Ozark	93-622	1975	10,242
Bradwell Bay, FL	Apalachicola	93-622	1975	23,432
Beaver Creek, KY	Daniel Boone	93-622	1975	4,756
Presidential Range-Dry River, NH	White Mountain	93-622	1975	20,380
Joyce Kilmer-Slickrock, NC, TN	Nantahala, Cherokee	93-622	1975	14,033
Ellicott Rock, NC SC, GA	Nantahalla, Sumter, Chattachoochee	93-622	1975	3,332

TABLE 1 (Con't)

Gospel Hump, ID	Nezperce	95-237	1978	205,953
Welcome Creek, MT	Lolo	95-237	1978	28,135
Chama River Canyon, NM	Carson, Santa Fe	95-237	1978	50,260*
Manzano Mtn., NM	Cibola	95-237	1978	36,875*
Sandia Mtn., NM	Cibola	95-237	1978	30,726*
Kalmiopsis Additions, OR 4/	Siskiyou	95-237	1978	102,730
Mt. Hood Additions, OR 4/	Mt. Hood	95-237	1978	33,000
Three Sisters Addition, OR 4/	Willamette	95-237	1978	45,400
Wild Rogue, OR	Siskiyou	95-237	1978	25,658 3/
Lone Peak, UT	Uinta, Wasatch	95-237	1978	30,088
Wenaha-Tucannon, OR, WA	Umatilla	95-237	1978	177,370
Savage Run, WY	Medicine Bow	95-237	1978	15,260
Absaroka-Beartooth, MT	Custer, Gallatin	95-249	1978	920,377
Indian Peaks, CO	Arapaho-Roosevelt	95-450	1978	(72,142)
Indian Peaks, CO	Arapaho-Roosevelt	96-560	1980	70,525*(Revised)
Blackjack Springs, WI	Nicolet	95-494	1978	5,886
Whisker Lake, WI	Nicolet	95-494	1978	7,268
Boundary Waters Canoe Area Addition, MN 4/	Superior	95-495	1978	45,500
Great Bear, MT	Flathead	95-546	1978	286,700
Bob Marshall Addition, MT 4/	Lewis and Clark	95-546	1978	60,543
River of No Return, ID	Boise, Challis, Payette, Salmon, Bitterroot, Nezperce	96-312	1980	2,239,000*
Selway-Bitteroot Addition, ID 4/	Bitterroot	96-312	1980	105,600*
Rattlesnake, MT	Lolo	96-476	1980	20,000*

TABLE 1 (con't)

Wheeler Peak Additions, NM 4/	Carson	96-550	1980	14,700*
White Mountain Additions, NM 4/	Lincoln	96-550	1980	16,860*
Withington, NM	Cibola	96-550	1980	19,000*
Big Blue, CO	Uncompahgre	96-560	1980	97,700*
Cache La Poudre, CO	Roosevelt	96-560	1980	9,400*
Collegiate Peaks, CO	Gunnison, San Isabel, White River	96-560	1980	159,900*
Commanche Peak, CO	Roosevelt	96-560	1980	67,500*
Holy Cross, CO	San Isabel, White River	96-560	1980	126,000*
La Garita Additions, CO 4/	Rio Grande, Gunnison	96-560	1980	60,000*
Lizard Head, CO	Uncompahgre, San Juan	96-560	1980	40,000*
Lost Creek, CO	Pike	96-560	1980	106,000*
Maroon Bells - Snowmass Additions, CO 4/	Gunnison, White River	96-560	1980	103,000*
Mount Evans, CO	Arapaho, Pike	96-560	1980	73,000*
Mount Massive, CO	San Isabel	96-560	1980	26,000*
Mount Sneffels, CO	Uncompahgre	96-560	1980	16,200*
Mount Zirkel Additions, CO 4/	Routt	96-560	1980	68,500*
Neota, CO	Roosevelt	96-560	1980	9,900*
Never Summer, CO	Arapaho	96-560	1980	14,100*
Raggeds, CO	Gunnison, White River	96-560	1980	68,000*
Rawah Additions, CO 4/	Roosevelt, Routt	96-560	1980	48,930*
South San Juan, CO	San Juan	96-560	1980	130,000*
Weminuche Additions, CO 4/	Rio Grande, San Juan	96-560	1980	66,000*
West Elk Additions, CO 4/	Gunnison	96-560	1980	133,000*

TABLE 2

National Forest Wilderness Proposals Resulting from Primitive Area and RARE II Reviews
(as of 12/31/80)

Name and State	National Forest(s)	Approximate Acres
Blue Range, AZ	Apache	165,000
John Muir Addition, CA 1/	Sequoia, Sierra	36,000
Trinity Alps, CA 2/	Klamath, Six Rivers, Shasta-Trinity	295,000
Emigrant Additions, CA	Stanislaus	6,100
Spanish Peaks, MT	Gallatin	63,000
High Uintas, UT	Ashley, Wasatch	512,000
Cloud Peak, WY	Big Horn	157,000
Popo Agie, WY	Shoshone	102,000
	TOTAL	1,336,100

1/ High Sierra Primitive Area

2/ Salmon-Trinity Alps Primitive Area

TABLE 3 (Cont'd)

Rincon, AZ	Coronado	94-567	62,930
West Pioneer, Mt	Beaverhead	95-150	151,000
Taylor-Hilgard, MT	Beaverhead, Gallatin	95-150	289,000
Bluejoint, MT	Bitterroot	95-150	61,000
Sapphire, MT	Bitterroot, Deerloge	95-150	94,000
Mount Henry, MT	Kootenai	95-150	21,000
Ten Lakes, MT	Kootenai	95-150	34,000
M. Fk. Judith, MT	Lewis & Clark	95-150	81,000
Big Snowies, MT	Lewis & Clark	95-150	91,000
Hyalite-Porcupine-Buffalo Horn, Mt	Gallatin	95-150	151,000
Hunter Fryingpan, CO (Porphyry)	White River	95-237	8,000
Nellie Juan-College Fiord, AK	Chugach	96-487	2,000,000
Bunk Robinson, NM	Coronado	96-950	15,110
Columbine-Hondo, NM	Carson	96-950	46,000
Guadalupe Escarpment, NM	Lincoln	96-950	21,000
Hell Hole, NM	Gila	96-950	18,860
Lower San Francisco, NM	Apache, Gila	96-950	8,800
Whitmire Canyon, NM	Coronado	96-950	7,760
Buffalo Peaks, CO	San Isabel	96-960	56,900
Fossil Ridge, CO	Gunnison	96-960	54,700
Greenhorn Mountain, CO	San Isabel	96-960	22,300
South San Juan, CO	San Juan	96-960	32,800
Oh-Be-Joyful, CO	Gunnison	96-960	5,500
Piedra, CO	San Juan	96-960	41,500

TABLE 4

SUMMARY OF NATIONAL FOREST UNITS OF THE
NATIONAL WILDERNESS PRESERVATION SYSTEM
(As of 12/31/80)

State	Number of Units	Net Area Ac (Federal
Alabama	1	12,646
Alaska 2/	14	5,361,899
Arizona 2/	9	556,794
Arkansas	2	24,586
California	22	2,138,202
Colorado 2/	24	2,619,761
Florida	1	23,432
Georgia 1/	2	32,488
Idaho 1/ 2/	5	3,825,069
Kentucky	1	4,756
Louisiana 2/	1	8,700
Minnesota	1	793,039
Missouri 2/	5	39,964
Montana 1/ 2/	11	3,107,342
Nevada	1	64,667
New Hampshire	2	25,932
New Mexico 2/	16	1,402,168
North Carolina 1/	4	31,468
Oregon 1/	13	1,223,138
South Carolina 1/2/	5	16,529
South Dakota 2/	1	10,700

TABLE 5

NATIONAL FOREST AREAS IN THE NATIONAL WILDERNESS PRESERVATION SYSTEM, Dec. 31, 1980

NAME	NATIONAL FOREST	FOREST HEADQUARTERS	Area (acres) as of Dec. 31, 1980 Gross	Net (Federal)
ALABAMA				
Sipsey	Bankhead	Montgomery	12,726	12,646
STATE TOTAL			12,726	12,646
ALASKA				
Admiralty Island National Monument 14/	Tongass	Juneau	900,000	900,000*
Coronation Island	Tongass	Juneau	19,122	19,122*
Endicott River	Tongass	Juneau	94,000	94,000*
Maurille Islands	Tongass	Juneau	4,424	4,424*
Misty Fiords National Monument 14/	Tongass	Juneau	2,136,000	2,136,000*
Petersburg Creek - Duncan Salt Chuck	Tongass	Juneau	50,000	50,000*
Russell Fiord	Tongass	Juneau	307,000	307,000*
South Baranof	Tongass	Juneau	314,000	314,000*
South Prince of Wales	Tongass	Juneau	97,000	97,000*
Stikine-Le Conte	Tongass	Juneau	443,000	443,000*
Tabenkof Bay	Tongass	Juneau	65,000	65,000*
Tracey Arm-Fords Terror	Tongass	Juneau	656,000	656,000*
Warren Island	Tongass	Juneau	11,353	11,353*
West Chichagof-Yakobi	Tongass	Juneau	265,000	265,000*
STATE TOTAL			5,361,899	5,361,899*

TABLE 5 (Con't)

ARKANSAS				
Caney Creek	Ouachita	Hot Springs	14,344	14,344
Upper Buffalo	Ozark	Russellville	10,542	10,242
STATE TOTAL			24,886	24,586
CALIFORNIA				
Agua Tibia	Cleveland	San Diego	15,933	15,933
Caribou	Lassen	Susanville	18,825	18,825
Cucamonga	San Bernadino	San Bernadino	8,581	8,581
Desolation	Eldorado	Placerville	63,475	63,475
Dome Land	Sequoia	Porterville	62,686	62,686
Emigrant	Stanislaus	Sonora	106,131	106,091
Golden Trout	Inyo	Bishop	194,338	192,561
	Sequoia	Porterville	111,146	110,746
		Sub-Total	305,484	303,307
Hoover	Inyo	Bishop	9,528	9,507
	Toiyabe	Reno, NV	39,094	39,094
		Sub-Total	48,622	48,601
John Muir	Inyo	Bishop	228,544	228,366
	Sierra	Fresno	271,509	271,309
		Sub-Total	500,053	499,675
Kaiser	Sierra	Fresno	22,700	22,700
Marble Mountain	Klamath	Yreka	214,449	213,728

TABLE 5 (con't)

COLORADO

Big Blue	Uncompahgre	Delta	97,700	97,700*
Cache La Poudre	Roosevelt	Fort Collins	9,400	9,400*
Collegiate Peaks	Gunnison	Delta	48,000	48,000*
	San Isabel	Pueblo	81,450	81,450*
	White River	Glenwood Springs	30,450	30,450*
		Sub Total	159,900	159,900*
Commanche Peak	Roosevelt	Fort Collins	67,500	67,500*
Eagle Nest	Arapaho - Roosevelt	Fort Collins	82,810	82,743
	White River	Glenwood Springs	51,105	50,945
		Sub-Total	133,915	133,688
Flat Tops	Routt	Steamboat Springs	38,870	38,870
	White River	Glenwood Springs	196,360	196,165
		Sub-Total	235,230	235,035
Holy Cross	San Isabel	Pueblo	18,400	18,420*
	White River	Glenwood Springs	107,580	107,580*
		Sub-Total	126,000	126,000*
Hunter Fryingpan	White River	Glenwood Springs	74,450	74,250*
Indian Peaks	Arapaho - Roosevelt	Fort Collins	71,045	70,525*
LaGarita	Gunnison	Delta	84,322	84,322*
	Rio Grande	Monte Vista	24,164	24,164*
		Sub-Total	108,486	108,486*

TABLE 5 (con't)

COLORADO (con't)

Weminuche	Rio Grande	Monte Vista	128,515	128,485*
	San Juan	Durango	339,145	334,944*
		Sub-Total	467,660	463,429*
West Elk	Gunnison	Delta	194,412	194,412*
STATE TOTAL			2,626,193	2,619,761*

FLORIDA

Bradwell Bay	Apalachicola	Tallahassee	23,432	23,432
STATE TOTAL			23,432	23,432

GEORGIA

Cohutta 1/	Chattahoochee	Gainesville	32,307	32,307
Ellicott Rock 2/	Chattahoochee	Gainesville	181	181
STATE TOTAL			32,488	32,488

IDAHO

Gospel Hump	Nezperce	Grangeville	206,053	205,953
Hells Canyon 11/	Nezperce	Grangeville	59,900	59,900
	Payette	McCall	24,200	23,900
		Sub-Total	84,100	83,800
River of No Return	Bitterroot	Hamilton, MT	191,000	191,000*
	Boise	Boise	324,461	320,079*
	Challis	Challis	431,800	431,214*
	Nezperce	Grangeville	110,000	110,000*
	Payette	McCall	785,633	781,974*
	Salmon	Salmon	396,106	394,944*
		Sub-Total	2,239,000	2,229,211*

TABLE 5 (Con't)

MONTANA

Absaroka-Beartooth	Custer	Billings	345,694	345,589
	Gallatin	Bozeman	575,890	574,788
		Sub-Total	921,584	920,377
Anaconda-Pintler	Beaverhead	Dillon	72,537	72,537
	Bitterroot	Hamilton	41,162	41,162
	Deerlodge	Butte	44,817	44,175
		Sub-Total	158,516	157,874
Bob Marshall	Flathead	Kalispell	709,356	709,356
	Lewis & Clark	Great Falls	300,000	300,000
		Sub-Total	1,009,356	1,009,356
Cabinet Mountains	Kaniksu	Sandpoint, ID	44,320	44,320
	Kootenai	Libby	49,952	49,952
		Sub-Total	94,272	94,272
Gates of the Mountain	Helena	Helena	28,562	28,562
Great Bear	Flathead	Kalispell	286,700	286,700
Mission Mountains	Flathead	Kalispell	73,877	73,877
Rattlesnake	Lolo	Missoula	33,000	20,000*
Scapegoat	Helena	Helena	80,697	80,697
	Lewis & Clark	Great Falls	84,407	84,407
	Lolo	Missoula	74,832	74,192
		Sub-Total	239,936	239,296
Selway-Bitterroot 4/	Bitterroot	Hamilton	241,676	241,336
	Lolo	Missoula	9,767	7,557
		Sub-Total	251,443	248,893
Welcome Creek	Lolo	Missoula	28,135	28,135
STATE TOTAL-----------------------------------			3,125,381	3,107,342*

TABLE 5 (Con't)

NEW MEXICO (con't)

Sandia Mountain	Cibola	Albuquerque	30,930	30,726*
San Pedro Parks	Santa Fe	Santa Fe	41,132	41,132
Wheeler Peak	Carson	Taos	19,663	19,661*
White Mountain	Lincoln	Alamogordo	48,143	48,081*
Withington	Cibola	Albuquerque	19,000	19,000*
STATE TOTAL			1,402,988	1,402,168

NORTH CAROLINA

Ellicott Rock 5/	Nantahala	Asheville	342	342
Joyce Kilmer-Slickrock 6/	Nantahala	Asheville	10,201	10,201
Linville Gorge	Pisgah	Asheville	7,575	7,575
Shining Rock	Pisgah	Asheville	13,350	13,350
STATE TOTAL			31,468	31,468

OREGON

Diamond Peak	Deschutes	Bend	20,437	20,437
	Willamette	Eugene	16,200	16,200
		Sub-Total	36,637	36,637
Eagle Cap	Wallowa-Whitman	Baker	293,775	293,476
Gearhart Mountain	Fremont	Lakeview	18,709	18,709
Hells Canyon 4/	Wallowa-Whitman	Baker	108,433	108,433
Kalmiopsis	Siskiyou	Grants Pass	179,630	179,630
Mountain Lake	Winema	Klamath Falls	23,071	23,071
Mt. Hood	Mt. Hood	Gresham	47,160	46,520
Mt. Jefferson	Dechutes	Bend	32,734	32,734
	Mt. Hood	Gresham	3,793	3,793
	Willamette	Eugene	63,681	63,681
		Sub-Total	100,208	100,208

TABLE 5 (Con't)

TENNESSEE				
Cohutta 9/	Cherokee	Cleveland	1,795	1,795
Gee Creek	Cherokee	Cleveland	2,493	2,493
Joyce Kilmer-Slickrock 10/	Cherokee	Cleveland	3,832	3,832
STATE TOTAL			8,120	8,120
UTAH				
Lone Peak	Uinta	Provo	21,166	21,166
	Wasatch	Salt Lake City	8,922	8,922
		Sub-Total	30,088	30,088
STATE TOTAL			30,088	30,088
VERMONT				
Bristol Cliffs	Green Mountain	Rutland	3,738	3,738
Lye Brook	Green Mountain	Rutland	14,600	13,431
STATE TOTAL			18,338	17,169
VIRGINIA				
James River Face	Jefferson	Roanoke	8,703	8,703
STATE TOTAL			8,703	8,703
WASHINGTON				
Alpine Lakes	Mount Baker-Snoqualmie	Seattle	120,121	119,951
	Wenatchee	Wenatchee	186,813	185,367
		Sub-Total	306,934	305,318

TABLE 5 (Con't)

WYOMING				
Bridger	Bridger-Teton	Jackson	392,169	392,169
Fitzpatrick	Shoshone	Cody	192,074	192,074
North Absaroka	Shoshone	Cody	351,104	350,904
Savage Run	Medicine Bow	Laramie	15,260	15,260
Teton	Bridger-Teton	Jackson	557,312	557,312
Washakie	Shoshone	Cody	687,132	686,584
STATE TOTAL------------------------------------			2,195,051	2,194,303
GRAND TOTAL ALL AREAS (As of 12/31/80)---------------			25,495,776	25,132,725*

1/ Also in Tennessee

2/ Also in North Carolina and South Carolina

3/ Also in Montana

4/ Also in Idaho

5/ Also in Georgia and South Carolina

6/ Also in Tennessee

7/ Also in Washington

8/ Also in Georgia and North Carolina

9/ Also in Georgia

10/ Also in North Carolina

11/ Also in Oregon

12/ Also in Oregon

13/ Gross acreage includes 129,114 acres non-Federal land and 162,481 acres of water area.

14/ Wilderness acres only; National Monuments are slightly larger.

*Estimated acreage pending completion of final mapping.

TABLE 6

SUMMARY OF NATIONAL FOREST PRIMITIVE AREAS
(As of 12/31/80)

STATE	NUMBER OF UNITS	Net Area Acres (Federal)
Arizona	1	173,762
California	3	275,426
Montana	1	50,436
Utah	1	236,509
Wyoming	3	214,722
Grand Total (As of 12/31/80)	9	950,855

TABLE 7

NATIONAL FOREST PRIMITIVE AREAS
(As of 12/31/80)

			Area (acres) as of Dec. 31, 1980	
Name	National Forest	Forest Headquarters	Gross	Net (Federal)
ARIZONA				
Blue Range	Apache	Springerville	175,112	173,762
STATE TOTAL--			175,112	173,762
CALIFORNIA				
Emigrant Basin	Stanislaus	Sonora	6,318	6,297
High Sierra	Sequoia	Porterville	10,124	10,124
	Sierra	Fresno	1,828	1,828
		Sub-Total	11,952	11,952

TABLE 7 (con't)

Salmon Trinity Alps	Klamath	Yreka	34,059	31,731
	Shasta-Trinity	Redding	249,724	225,425
		Sub-Total	283,783	257,156
STATE TOTAL			302,053	275,426
MONTANA				
Spanish Peaks	Gallatin	Bozeman	50,616	50,436
STATE TOTAL			50,616	50,436
UTAH				
High Uintas	Ashley	Vernal	162,586	162,586
	Wasatch	Salt Lake City	73,923	73,923
		Sub-Total	236,509	236,509
STATE TOTAL			236,509	236,509
WYOMING				
Cloud Peak	Bighorn	Sheridan	136,905	136,905
Glacier	Shoshone	Cody	6,497	6,497
Popo Agie	Shoshone	Cody	71,320	71,320
STATE TOTAL			214,722	214,722
GRAND TOTAL ALL AREAS (As of 12/31/80)			979,012	950,855

United States Department of the Interior

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The President
The White House
Washington, D.C. 20500

Dear Mr. President:

Pursuant to the Wilderness Act of 1964, Public Law 88-577 (75 Stat. 896), we are pleased to submit to you, for transmission to the Congress, our Eighteenth Annual Report on the status of the National Wilderness Preservation System for the calendar year 1981. We apologize for the delay in the submission of this report and expect to complete the report for calendar year 1982 shortly.

[illegible]att ______ [illegible] 1983 ______
Secretary of the Interior Date

/S/ John R. Block ______ 6/14/83 ______
Secretary of Agriculture Date

Enclosure

CLC/LYDER:tnd:4/12/83:X34371

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Secretary of the Interior

Date

/s/ John R. Block

Secretary of Agriculture

6/14/83

Date

Enclosure

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United States Department of the Interior

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WASHINGTON, D.C. 20240

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1983

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/s/ John R. Block — 6/14/83

Secretary of Agriculture — Date

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DEPARTMENT OF THE INTERIOR
EIGHTEENTH ANNUAL REPORT ON THE STATUS OF THE NATIONAL WILDERNESS PRESERVATION SYSTEM

Bureau of Land Management Review

The Bureau of Land Management (BLM) is continuing its wilderness review of the public lands it administers, as mandated by Section 603 of the Federal Land Policy and Management Act of 1976 (FLPMA). The review is divided into three phases. A first-step inventory of 174 million acres of public lands is completed. A second-phase study of the 24 million acres found to have wilderness characteristics is under way. During the final, or reporting phase, recommendations regarding the suitability of public lands for wilderness preservation will be submitted by the Secretary of the Interior to the President and thence to Congress for final action as to whether or not they will be included in the National Wilderness Preservation System. As of December 31, 1981, none of the units under review have been designated for wilderness preservation but the Secretary has announced he will recommend the 6,700-acre Aravaipa Canyon area in Arizona as the first area to be designated for wilderness preservation under FLPMA.

Altogether 12,206 acres of public lands administered by the BLM, in four units, have been designated as wilderness as an outgrowth of other agencies' wilderness review. Three of these units are contiguous to national forest lands designated as wilderness, and administration of these entire wilderness areas was assigned to the Forest Service by Congress. In the fourth unit, the Oregon Islands, the lands have been proposed for transfer to the U.S. Fish and Wildlife Service, but at present BLM still administers them.

Table I

Wilderness Name and State	Agency Administering	Acreage
Santa Lucia, California	FS	1,733
Weminuche, Colorado	FS	200
Oregon Islands, Oregon	BLM	113
Wild Rogue, Oregon	FS	10,160
Total		12,206

Wilderness Issues

A few major issues have arisen during the inventory and study phases. Results of the inventory have been challenged by those who oppose the designation of units as wilderness study areas (WSA) and by those who object to the dropping of units from further consideration. In particular, the definition

NATIONAL PARK SYSTEM
STATUS OF WILDERNESS PROGRAM

Designated Wilderness Areas

me	State	Acres Designated Wilderness	- Potential	Public Law	Date Established	Gross Acres
Badlands NM	S.D.	64,250		94-567	10/20/76	243,302
Bandelier NM	N.M.	23,267		94-567	10/20/76	36,971
Black Canyon of the Gunnison	CO	11,180		94-567	10/20/76	13,672
Buffalo National River	AR	10,529	25,471	95-625	10/10/78	94,146
Carlsbad Caverns NP	N.M.	33,125	320	95-625	10/10/78	46,755
Chiricahua NM	AZ	9,440	2	94-567	10/20/76	11,088
Craters of the Moon NM	ID	43,243		91-504	10/23/70	53,545
Everglades NP	FL	1,296,500	81,900	95-625	10/10/78	1,398,800
Fire Island NS	N.Y.	1,363	18	96-585	12/23/80	19,578
. Great Sand Dunes NM	CO	33,450	670	94-567	10/20/76	37,926
. Guadalupe Mountains NP	TX	46,850		95-625	10/10/78	76,293
. Gulf Islands NS	FL-MS	1,800	2,800	95-625	10/10/78	139,775
. Haleakala NP	HI	19,270	5,500	94-567	10/20/76	28,660
. Hawaii Volcanoes NP	HI	123,100	7,850	95-625	10/10/78	229,446
. Isle Royale NP	MN	131,880	231	94-567	10/20/76	571,796
. Joshua Tree NM	CA	429,690	37,550	94-567	10/20/76	559,960
[illegible]ssen Volcanic NP	CA	78,982		92-510	10/19/72	106,372
. [illegible]ve Beds NM	CA	28,460		92-493	10/13/72	46,821
. Mesa Verde NP	CO	8,100		94-567	10/20/76	52,036
. Organ Pipe Cactus NM	AZ	312,600	1,240	95-625	10/10/78	330,689
. Petrified Forest NP	AZ	50,260		91-504	10/23/70	93,493
. Pinnacles NM	CA	12,952	990	94-567	10/20/76	16,216
. Point Reyes NS	CA	25,370	8,003	94-567	10/20/76	65,263
. Saguaro NM	AZ	71,400		94-567	10/20/76	83,576
. Shenandoah NP	VA	79,579		94-567	10/20/76	190,591
. Theodore Roosevelt NP	N.D.	29,920		95-625	10/10/78	70,395
. Cumberland Island NS	GA	8,840	11,718	97-250	09/08/82	36,545
	TOTAL	2,985,400				4,653,710
ASKA AREAS						
Denali NP	AK	1,900,000		96-487	12/02/80	7,749,000
Gates of the Arctic	AK	7,052,000		96-487	12/02/80	7,952,000
Glacier Bay	AK	2,770,000		96-487	12/02/80	3,935,269
Katmai	AK	3,473,000		96-487	12/02/80	5,638,126
Kobuk	AK	190,000		96-487	12/02/80	1,710,000
Lake Clark	AK	2,470,000		96-487	12/02/80	3,653,000
Noatak	AK	5,800,000		96-487	12/02/80	6,460,000
Wrangell-St. Elias	AK	8,700,000		96-487	12/02/80	12,318,000
	TOTAL	32,355,000	-0-			49,415,395

[illegible]ilderness in National Park System: 35,341,400 Acres.

EIGHTEENTH ANNUAL REVIEW OF UNITS OF THE NATIONAL WILDLIFE REFUGE SYSTEM FOR POTENTIAL WILDERNESS AREAS

The Wilderness Act, Public Law 88-577 (78 Stat. 890), initially provided the authority and indicated the procedure by which lands in the National Wildlife Refuge System that meet the necessary requirements could be considered for inclusion in the National Wilderness Preservation System. This law directed the study and review, within 10 years after September 3, 1964, of every roadless area of 5,000 contiguous acres or more and every roadless island, regardless of size, within the National Wildlife Refuge System to determine the suitability or nonsuitability of each such area for inclusion in the National Wilderness Preservation System.

A total of 113 units, comprising approximately 29 million acres, in the National Wildlife Refuge System were identified as requiring review under the provisions of the Wilderness Act.

Congressional Action

Prior to 1981, favorable Wilderness recommendations for or within the following 90 units* of the National Wildlife Refuge System were transmitted to Congress (those areas underlined and capitalized are established National Wilderness Areas). The list includes legislative action through adjournment of the first session of the 97th Congress:

*The previously identified 92 units have become 90 through the actions of (a) consolidation of Charles Sheldon Antelope Range and Sheldon National Antelope Refuge as the Sheldon National Wildlife Refuge and (b) passage in the 95th Congress of the Oregon Islands addition (P.L. 95-450).

1. AGASSIZ, MINNESOTA; P.L. 94-557 (10/19/76); 4,000 acres
2. ALEUTIAN ISLANDS, ALASKA; P.L. 96-487 (12/02/80); 1,300,000 acres
3. Anaho Island NWR,[1] Nevada
4. Back Bay NWR, Virginia
5. BERING SEA, ALASKA; P.L. 91-504 (10/23/70); 81,340 acres
6. BIG LAKE, ARKANSAS; P.L. 94-557 (10/19/76); 2,144 acres
7. SALT CREEK, NEW MEXICO (Bitter Lake NWR); P.L. 91-504 (10/23/70); 9,621 acres
8. BLACKBEARD ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 3,000 acres
9. BOGSLOF, ALASKA; P.L. 91-504 (10/23/70); 175 acres
10. Bombay Hook NWR, Delaware
11. BOSQUE DEL APACHE, NEW MEXICO; P.L. 93-632 (01/03/75); 6,681 acres
12. BRETON, LOUISIANA; P.L. 93-632 (01/03/75); 5,000 acres
13. BRIGANTINE, NEW JERSEY; P.L. 93-632 (01/03/75); 30,287 acres
14. Cabeza Prieta NWR, Arizona[3]
15. CAPE ROMAIN, SOUTH CAROLINA; P.L. 93-632 (01/03/75); 29,000 acres
16. Cedar Island NWR, North Carolina
17. CEDAR KEYS, FLORIDA; P.L. 92-364 (08/07/72); 375 acres
18. CHAMISSO, ALASKA; P.L. 93-632 (01/03/75); 455 acres
19. Charles M. Russell NWR, Montana[3]
20. CHASE LAKE, NORTH DAKOTA; P.L. 93-632 (01/03/75); 4,223 acres
21. CHASSAHOWITZKA, FLORIDA[4]; P.L. 94-557 (10/19/76); 23,606 acres.
22. Chincoteague NWR, Virginia (Assateague Island WP[2] [5])
23. COPALIS, WASHINGTON (Unit of WASHINGTON ISLAND NWA[6]); P.L. 91-504 (10/23/70); 61 acres
24. CRAB ORCHARD, ILLINOIS; P.L. 94-557 (10/19/76); 4,050 acres
25. Crescent Lake NWR, Nebraska

26. Desert National Wildlife Range, Nevada[3/]

27. FARALLON, CALIFORNIA; P.L. 93-550 (12/26/74); 141 acres

28. FLATTERY ROCKS, WASHINGTON (Unit of WASHINGTON ISLANDS NWA); P.L. 91-504 (10/23/70); 129 acres

29. FORRESTER ISLAND, ALASKA; P.L. 91-504 (10/23/70); 2,832 acres

30. FORT NIOBRARA, NEBRASKA; P.L. 94-557 (10/19/76); 4,635 acres

31. GRAVEL ISLAND, WISCONSIN (Unit of FLORIDA KEYS NWA); P.L. 91-504 (10/23/70); 27 acres

32. GREAT SWAMP, NEW JERSEY; P.L. 90-532 (09/28/68); 3,660 acres

33. GREAT WHITE HERON, FLORIDA (Unit of FLORIDA KEYS NWA); P.L. 93-632 (01/03/75); 1,855 acres

34. GREEN BAY, WISCONSIN (Unit of WISCONSIN ISLANDS NWA); P.L. 91-504 (10/23/70); 2 acres

35. Hart Mountain National Antelope Refuge, Oregon

36. Havasu NWR, Arizona/California

37. Hawaiian Islands NWR, Hawaii

38. HAZY ISLANDS, ALASKA; P.L. 91-504 (10/23/70); 32 acres

39. HURON, MICHIGAN; P.L. 91-504 (10/23/70); 147 acres

40. Imperial NWR, Arizona/California

41. ISLAND BAY, FLORIDA; P.L. 91-504 (10/23/70); 20 acres

42. IZEMBEK, ALASKA; P.L. 96-487 (12/02/80); 300,000 acres

43. J.N. "DING" DARLING, FLORIDA; P.L. 94-557 (10/19/76); 2,619 acres

44. KENAI, ALASKA; P.L. 96-487 (12/02/80); 1,350,000 acres

45. KEY WEST, FLORIDA (Unit of FLORIDA KEYS, NWA); P.L. 93-632 (01/03/75); 2,019 acres

46. Kofa NWR, Arizona[3/]

47. LACASSINE, LOUISIANA; P.L. 94-557 (10/19/76); 3,346 acres

48. LAKE WOODRUFF, FLORIDA; P.L. 94-557 (10/19/76); 1,732 acres

49. LOSTWOOD, NORTH DAKOTA; P.L. 93-632 (01/03/75); 5,577 acres

50. Malheur NWR, Oregon

51. Mattamuskeet NWR, North Carolina

52. MEDICINE LAKE, MONTANA; P.L. 94-557 (10/19/76); 11,800 acres

53. MICHIGAN ISLANDS, MICHIGAN; P.L. 91-504 (10/23/70); 12 acres

54. Mille Lacs NWR, Minnesota

55. MINGO, MISSOURI; P.L. 94-557 (10/19/76); 7,730 acres

56. Missisquoi NWR, Vermont

57. MONOMOY, MASSACHUSETTS; P.L. 91-504 (10/23/70); 2,420 acres

58. MOOSEHORN - BARING UNIT, MAINE; P.L. 93-632 (01/03/75); 4,680 acres

59. MOOSEHORN - EDMUNDS UNIT, MAINE; P.L. 91-504 (10/23/70); 2,706 acres

60. NATIONAL KEY DEER, FLORIDA (Unit of FLORIDA KEYS NWA); P.L. 93-632 (01/03/75); 2,278 acres

61. Noxubee NWR, Mississippi

62. NUNIVAK, ALASKA; P.L. 96-487 (12/02/80); 600,000 acres

63. OKEFENOKEE, GEORGIA; P.L. 93-429 (10/01/74); 2,278 acres

64. OREGON ISLANDS, OREGON; P.L. 91-504 (10/23/70); 367 acres

65. Parker River NWR, Massachusetts

66. PASSAGE KEY, FLORIDA; P.L. 91-504 (10/23/70); 36 acres

67. Pea Island NWR, North Carolina

68. PELICAN ISLAND, FLORIDA; P.L. 91-504 (10/23/70); 6 acres

69. QUILLAYUTE NEEDLES, WASHINGTON (Unit of WASHINGTON ISLANDS NWA); P.L. 91-504 (10/23/70); 246 acres

70. RED ROCK LAKES, MONTANA; P.L. 94-557 (10/19/76) 32,350 acres

71. Rice Lake NWR, Minnesota

72. SAINT LAZARIA, ALASKA; P.L. 91-504 (10/23/70); 65 acres

73. SAINT MARKS, FLORIDA; P.L. 93-632 (01/03/75); 17,350 acres

74. SAN JUAN ISLANDS, WASHINGTON; P.L. 94-557 (10/19/76); 355 acres

75. Santee NWR, South Carolina

76. SEMIDI, ALASKA; P.L. 96-487 (12/02/80); 250,000 acres

77. SENEY, MICHIGAN; P.L. 91-504 (10/23/70); 25,150 acres

78. Sheldon NWR, Nevada/Oregon[3/]

79. SIMEONOF, ALASKA; P.L. 94-557 (10/19/76); 25,855 acres

80. SWANQUARTER, NORTH CAROLINA; P.L. 94-557 (10/19/76); 8,785 acres

81. TAMARAC, MINNESOTA; P.L. 94-557 (10/19/76); 2,180 acres

82. THREE ARCH ROCKS, OREGON; P.L. 91-504 (10/23/70); 17 acres

83. TUXEDNI, ALASKA; P.L. 91-504 (10/23/70); 5,548 acres

84. UL BEND, MONTANA; P.L. 94-557 (10/19/76); 20,847 acres

85. UNIMAK, ALASKA; P.L. 96-487 (12/02/80); 910,000 acres

86. Valentine NWR, Nebraska

87. WEST SISTER ISLAND, OHIO; P.. 93-632 (01/03/75); 77 acres

88. White River NWR, Arkansas

89. WICHITA MOUNTAINS, OKLAHOMA; P.L. 91-504 (10/23/70); 8,570 acres

90. WOLF ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 5,126 acres

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1/ NWR - National Wildlife Refuge.
2/ WP - Wilderness Proposal.
3/ Deferral of action requested pending completion of mineral survey by USGS and Bureau of Mines.
4/ Private inholdings to be acquired and automatically become Wilderness upon acquisition (Chassahowitzka - 315 acres/128 hectares).
5/ Joint proposal by FWS and NPS.
6/ NWA - National Wilderness Area.

Of the 90 units previously submitted to Congress, 64 units totaling approximately 5,480,416 acres/2,218,792 hectares have been designated for inclusion in the National Wilderness Preservation System by Public Law 90-532 of September 28, 1968, Public Law 91-504 of October 23, 1970, Public Law 92-364 of August 7, 1972, Public Law 93-429 of October 1, 1974, Public Law 93-550 of December 26, 1974, Public Law 93-632 of January 2, 1975, Public Law 94-557 of October 19, 1976, Public Law 95-450 of October 11, 1978, and Public Law 96-487 of December 2, 1980. Twenty-six of the 90 units yet await a final action by Congress.

In addition, Public Law 96-487 established seven wilderness areas in Alaska totalling 13,850,000 acres/5,607,287 hectares, which had not been submitted to Congress as formal proposals. They are as follows:

91. ANDREAFSKY, ALASKA; 1,300,000 acres

92. ARCTIC, ALASKA; 8,000,000 acres

93. BECHAROF, ALASKA; 400,000 acres

94. INNOKO, ALASKA; 1,240,000 acres

95. KOYUKUK, ALASKA; 400,000 acres

96. SELAWIK, ALASKA; 240,000 acres

97. TOGIAK, ALASKA; 2,270,000 acres

National Wilderness Preservation System areas within the National Wildlife Refuge System now total 19,330,416 acres or 7,826,079 hectares.

Lands within the following 17 National Wildlife Refuges have been found by the Secretary of the Interior to be unsuitable for wilderness designation, and the department recommended that no further action be taken:

1. Bear River Migratory Bird Refuge, Utah
2. Blackwater NWR, Maryland
3. Bowdoin NWR, Montana
4. Deer Flat NWR, Idaho
5. Horicon NWR, Wisconsin
6. Jones Island NWR, Washington[1/]
7. Klamath Forest NWR, Oregon

8. Laguna Atascosa NWR, Texas
9. Little Pend Oreille NWR, Washington
10. Martin NWR, Maryland
11. National Bison Range, Montana
12. National Elk Refuge, Wyoming
13. Salt Plain NWR, Oklahoma
14. Savannah NWR, South Carolina/Georgia
15. Smith Island NWR, Washington[1]
16. Turnbull NWR, Washington
17. Upper Mississippi River Wild Life and Fish Refuge, Iowa, Illinois, Minnesota, Wisconsin[2]

1/ - Public land Order 5515 dated August 27, 1975, consolidated these two NWR's along with 2 others, San Juan NWR (previously submitted) and Matia Island NWR, to form the San Juan NWR.

2/ - Determined unsuitable, however recommendation from results of restudy, requested by the Department in 1974, was further delayed by the Department in 1978 pending completion of the Great River Environmental Action Team (GREAT) study and comprehensive plan.

DEPARTMENTAL ACTION

Departmental action on all identified areas requiring review under provisions of The Wilderness Act have been completed except as follows:

Five proposed refuges have action deferred pending completion of mineral survey.

1. Cabeza Prieta NWR, Arizona
2. Charles M. Russell NWR, Montana*
3. Desert National Wildlife Range, Nevada
4. Kofa NWR, Arizona
5. Sheldon NWR, Nevada/Oregon*

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*Mineral surveys have been completed and results published jointly by the Bureau of Mines and Geological Survey.

Public law 96-487 (ANILCA), Section 1317 requires the Secretary within 5 years to, in accordance with the requirements of Section 3(d) of PL 88-577, review as to their suitability for wilderness all lands within the National Wildlife Refuge System in Alaska not designated as wilderness and report the findings to the President. Recommendations to Congress must be made within 7 years. Those areas within the National Wildlife Refuge System in Alaska having lands which must be studied as required by Section 1317 include all 16 units and total approximately 57 million acres, or 23.4 million hectares.

RF/KMorehouse:lat:4/27/81:Disk KM-2:3

The first stage of the wilderness inventory ("initial inventory") will be completed by the end of September 1979, for the BLM lands in the western States. In recent months, the proposed initial inventory decisions have been subjected to public review and comment. These proposed decisions indicated that of the approximately 174 million acres of public land subject to initial inventory, more than [illegible] million acres appeared to clearly and obviously lack wilderness characteristics. The final acreage figure may change as a result of public comment. The purpose of the initial inventory is to release as quickly as possible those lands clearly and obviously lacking wilderness characteristics. Lands [illegible] further consideration will be [illegible] inventoried to determine whether or not they will be identified as WSA's. The intensive inventory is to be completed in the western States by October 1980.

Areas identified as [illegible] study areas will [illegible] to evaluate the wilderness values of each area and [illegible] and potential resource uses. These studies will be conducted through the BLM planning system. Based on the studies, recommendations will be developed for the Congress on the wilderness suitability of each area.

The final [illegible] these areas [illegible] to assure their suitability for preservation as wilderness. Certain exceptions to this management [illegible] for mining and

The first step of the wilderness inventory ("initial inventory") will be completed by the end of September 1979, for BLM lands in the western States. In recent months, the proposed initial inventory decisions have been subjected to public review and comment. These proposed decisions indicated that of the approximately 175 million acres of public land subjected to initial inventory, more than 113 million acres appeared to clearly and obviously lack wilderness characteristics. The final acreage figure may change as a result of public comment. The purpose of the initial inventory is to release as quickly as possible those lands clearly and obviously lacking wilderness characteristics. Lands or islands deserving further consideration will be intensively inventoried to determine whether or not they will be identified as WSA's. The intensive inventory is to be completed in the western States by October 1980.

Areas identified as wilderness study areas will then be studied to evaluate the wilderness values of each area and all other existing and potential resource uses. These studies will be conducted through the BLM planning system. Based on the studies, recommendations will be reported to the Congress on the wilderness suitability of each area.

The FLPMA directed that lands under review were to be managed so as not to impair their suitability for preservation as wilderness. Certain exceptions to this management mandate were provided for mining and

grazing uses and for appropriation under the mining laws. For areas which have wilderness characteristics, the "interim management policy" must remain in effect until Congress acts on the President's recommendations on each area. On January 12, 1979, the BLM released a draft interim management policy and proposed mining regulations. A 60-day public comment period ended on March 14. The draft policy is now being revised and will be released in final form in the near future.

DEPARTMENT OF AGRICUL
OFFICE OF THE SECRETARY
WASHINGTON, D. C. 20250

The President
The White House
Washington, DC 20500

Dear Mr. President:

Pursuant to the Wilderness Act of 1964, Public Law 88-577 (78 Stat. 895), we are pleased to submit to you, for transmittal to the Congress, our Nineteenth Annual Report on the status of the National Wilderness Preservation System for calendar year 1982.

Sincerely,

John R Block

JOHN R. BLOCK
Secretary of Agriculture

March 2 1983
Date

James G. Watt

JAMES G. WATT
Secretary of the Interior

OCT 5 1983
Date

Enclosure

DEPARTMENT OF THE INTERIOR
NINETEENTH ANNUAL REPORT ON THE STATUS OF THE NATIONAL WILDERNESS PRESERVATION SYSTEM

Bureau of Land Management Review

The Bureau of Land Management (BLM) is continuing its wilderness review of the public lands it administers, as mandated by Section 603 of the Federal Land Policy and Management Act of 1976 (FLPMA). The review process has three phases: inventory, study, and reporting. The inventory was essentially completed in 1980. Of 174 million acres inventoried, 24 million acres in 949 areas were found to have wilderness characteristics and were identified as wilderness study areas. (Some of the inventory decisions have been amended during 1982, as will be discussed below). The second phase consists of studying the wilderness study areas, using the BLM land-use planning process to analyze values, resources, and existing or potential uses within the areas.

This leads to the third phase, in which recommendations with respect to the suitability or nonsuitability of each area for designation as wilderness are transmitted by the Secretary of the Interior to the President. A mineral survey must be conducted by the Geological Survey and Bureau of Mines for each area recommended as suitable for wilderness designation. The Bureau of Land Management also is conducting a wilderness review of some 4.5 million acres in the Alaska Central Arctic Management Area, as mandated by Section 1004 of the Alaska National Interest Lands Conservation Act of December 2, 1980.

As of December 31, 1982, none of the units under review have been designated as wilderness. On September 13, 1982, the President recommended to Congress that the 6,700-acre Aravaipa Canyon area in Arizona be designated as wilderness — the first presidential recommendation to result from the Bureau of Land Management wilderness review.

Altogether 12,818 acres of public lands administered by the BLM, in five units, have been designated as wilderness as an outgrowth of other agencies' wilderness review. Four of these units are contiguous to national forest lands designated as wilderness, and administration of these entire wilderness areas was assigned to the Forest Service by Congress. Of the Oregon Islands, 108 acres were transferred to the U.S. Fish and Wildlife Service on July 22, 1982, leaving only one five acre island administered by the BLM.

Wilderness Name and State	Date Designated	Public Law Number	Acreage	Agency Administering
Weminuche, Colorado	1974	93-632	200	FS
Santa Lucia, California	1978	95-237	1,733	FS
Wild Rogue, Oregon	1978	95-237	10,160	FS
Oregon Islands, Oregon	1978	95-450	5	BLM
River of No Return, Idaho	1980	96-312	720	FS
Total			12,818	

Wilderness Inventory Appeals

Some of the Bureau of Land Management's wilderness inventory decisions were appealed to the Interior Board of Land Appeals (IBLA) by members of the public. Most of these appeals were decided by the Board by the end of 1982. However, certain IBLA decisions ruled that the BLM had improperly identified lands in three categories for wilderness study under Section 603 of FLPMA. The three categories involved are: areas smaller than 5,000 acres; "Split-estate," where the Federal Government does not own the subsurface mineral rights; and contiguous areas, where the BLM-administered land does not have wilderness characteristics, but was identified for wilderness study when considered in association with contiguous lands administered by another agency.

The Solicitor of the Department of the Interior completed a careful review of these IBLA decisions and concluded that the decisions were legally correct. Accordingly, the Secretary of the Interior directed that the affected lands be removed from wilderness study. The first inventory amendment under this guidance took effect on December 30, 1982, deleting from wilderness review under Section 603 of FLPMA 173 areas containing a total of 667,587 acres. Further amendments are to be made in 1983 to bring all BLM wilderness study areas into compliance with IBLA decisions. Areas deleted from wilderness study under Section 603 can still be considered for other protective designations, including wilderness, under Section 202 of FLPMA.

Progress of the Wilderness Studies

Although the law allows until 1991 to complete the wilderness studies, the Department has adopted an accelerated schedule for this effort. Wilderness studies will be completed on 90 percent of the lands by December 1984, and the remainder by October 1986. A complete schedule for the BLM wilderness studies was published in the Federal Register on July 8, 1982. This schedule will be revised and republished in September 1983.

The wilderness studies are being completed on schedule. In 1982, studies were conducted on 117 wilderness study areas containing 2,185,000 acres. The cumulative total for all BLM wilderness studies completed as of December 31, 1982, is 8,766,000 acres, or 37 percent of the total 24 million acres identified as wilderness study areas.

Section 603 of FLPMA directed that wilderness studies be conducted on previously identified natural and primitive areas. Most of these studies have been completed. The President has transmitted recommendations to Congress for designation of Aravaipa Canyon Primitive Area, in Arizona, as wilderness. Recommendations on 37 other natural and primitive areas were under administrative review as of December 31, 1982. Studies of the remaining 16 natural and primitive areas have been integrated with studies of contiguous wilderness study areas.

Wilderness Management

Draft wilderness management regulations were published in the Federal Register for public comment on June 14, 1983. The comment period closed on August 15, 1983.

NINETEENTH ANNUAL REVIEW OF UNITS OF LANDS ADMINISTERED BY THE FISH AND WILDLIFE SERVICE FOR POTENTIAL WILDERNESS AREAS

The Wilderness Act, Public Law 88-577 (78 Stat. 890), initially provided the authority and indicated the procedure by which lands in the National Wildlife Refuge System that meet the necessary requirements could be considered for inclusion in the National Wilderness Preservation System. This law directed the study and review, within 10 years after September 3, 1964, of every roadless area of 5,000 contiguous acres or more and every roadless island, regardless of size, administered by the Service to detemine the suitability or nonsuitability of each such area for inclusion in the National Wilderness Preservation System.

A total of 113 units, comprising approximately 29 million acres, in the National Wildlife Refuge System were identified as requiring review under the provisions of the Wilderness Act.

CONGRESSIONAL ACTION

Prior to 1981, favorable Wilderness recommendations for or within the following 90 units* of the National Wildlife Refuge System were transmitted to Congress (those areas underlined and capitalized are established National Wilderness Areas). The list includes legislative action through adjournment of the 97th Congress:

1. AGASSIZ, MINNESOTA; P.L. 94-557 (10/19/76); 4,000 acres
2. ALEUTIAN ISLANDS, ALASKA; P.L. 96-487 (12/02/80); 1,300,000 acres
3. Anaho Island NWR[1], Nevada
4. Back Bay NWR, Virginia
5. BERING SEA, ALASKA; P.L. 91-504 (10/23/70); 81,340 acres
6. BIG LAKE, ARKANSAS; P.L. 94-557 (10/19/76); 2,144 acres
7. BLACKBEARD ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 3,000 acres
8. BOGSLOF, ALASKA; P.L. 91-504 (10/23/70); 175 acres
9. Bombay Hook NWR, Delware
10. BOSQUE DEL APACHE, NEW MEXICO; P.L. 93-632 (01/03/75); 30,827 acres
11. BRETON, LOUISIANA; P.L. 93-632 (01/03/75) 5,000 acres
12. BRIGANTINE, NEW JERSEY; P.L. 93-632 (01/03/75); 6,681 acres

*The previously identified 92 units have become 90 through the actions of (a) consolidation of Charles Sheldon Antelope Range and Sheldon National Antelope Refuge as the Sheldon National Wildlife Refuge and (b) passage in the 95th Congress of the Oregon Islands addition (P.L. 95-450).

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22. COPALIS, WASHINGTON (Unit of WASHINGTON ISLAND NWA[6]; P.L. 91-504 (10/23/70); 61 acres
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25. Desert National Wildlife Range, Nevada[3]
26. FARALLON, CALIFORNIA: P.L. 93-550 (12/26/74); 141 acres
27. FLATTERY ROCKS, WASHINGTON (Unit of WASHINGTON ISLANDS NWA); P.L. 91-504 (10/23/70); 125 acres
28. FORRESTER ISLAND, ALASKA; P.L. 91-504 (10/23/70); 2,832 acres
29. FORT NIOBRARA, NEBRASKA P.L. 94-557 (10/19/76); 4,635 acres
30. GRAVEL ISLAND, WISCONSIN (Unit of FLORIDA KEYS NWA); P.L. 91-504 (10/23/70); 27 acres
31. GREAT SWAMP, NEW JERSEY; P.L. 90-532 (09/28/68); 3,660 acres
32. GREAT WHITE HERON, FLORIDA (Unit of FLORIDA KEYS NWA); P.L. 93-632 (01/03/75) and P.L. 97-211 (6/30/82); 1,900 acres
33. GREEN BAY, WISCONSIN (Unit of WISCONSIN ISLANDS NWA); P.L. 91-504 (10/23/70); 2 acres

34 Hart Mountain National Antelope Refuge, Oregon

35. Havasu NWR, Arizona/California
36. Hawaiian Islands NWR, Hawaii
37. HAZY ISLANDS, ALASKA; P.L. 91-504 (10/23/70); 32 acres

38. HURON ISLANDS, MICHIGAN; P.L. 91-504 (10/23/70); 147 acres

39. Imperial NWR, Arizona/California

40. ISLAND BAY, FLORIDA; P.L. 91-504 (10/23/70); 20 acres

41. IZEMBEK, ALASKA; P.L. 96-487 (12/02/80); 300,000 acres

42. J.N. "DING" DARLING, FLORIDA; P.L. 94-557 (10/19/76); 2,619 acres

43. KENAI, ALASKA; P.L. 96-487 (12/02/80); 1,350,000 acres

44. KEY WEST, FLORIDA (Unit of FLORIDA KEYS, NWA); P.L. 93-632 (01/03/75); 2,019 acres

45. Kofa NWR, Arizona[3]

46. LACASSINE, LOUISIANA; P.L. 94-557 (10/19/76); 3,346 acres

47. LAKE WOODRUFF, FLORIDA; P.L. 94-557 (10/19/76); 1,732 acres

48. LOSTWOOD, NORTH DAKOTA; P.L. 93-632 (01/03/75); 5,577 acres

49. Malheur NWR, Oregon

50. Mattamuskeet NWR, North Carolina

51. MEDICINE LAKE, MONTANA; P.L. 94-557 (10/19/76); 11,800 acres

52. MICHIGAN ISLANDS, MICHIGAN; P.L. 91-504 (10/23/70); 12 acres

53. Mille Lacs NWR, Minnesota

54. MINGO, MISSOURI; P.L. 94-557 (10/19/76); 7,730 acres

55. Missisquoi NWR, Vermont

56. MONOMOY, MASSACHUSETTS; P.L. 91-504 (10/23/70); 2,420 acres

57. MOOSEHORN - BARING UNIT, MAINE; P.L. 93-632 (01/03/75); 4,680 acres

58. MOOSEHORN - EDMUNDS UNIT, MAINE; P.L. 91-504 (10/23/70); 2,706 acres

59. NATIONAL KEY DEER, FLORIDA (Unit of FLORIDA KEYS NWA); P.L. 93-632 (01/03/75); 2,278 acres

60. Noxubee NWR, Mississippi

61. NUNIVAK, ALASKA; P.L. 96-487 (12/02/80); 600,000 acres

62. OKEFENOKEE, GEORGIA; P.L. 93-429 (10/01/74); 353,981 acres

63. OREGON ISLANDS, OREGON; P.L. 91-504 (10/23/70); 480 acres

64. Parker River NWR, Massachusetts

65. PASSAGE KEY, FLORIDA; P.L. 91-504 (10/23/70); 36 acres

66. Pea Island NWR, North Carolina

67. PELICAN ISLAND, FLORIDA; P.L. 91-504 (10/23/70); 6 acres

68. QUILLAYUTE NEEDLES, WASHINGTON (Unit of WASHINGTON ISLANDS NWA); P.L. 91-504 (10/23/70); 246 acres

69. RED ROCK LAKES, MONTANA; P.L. 94-557 (10/19/76) 32,350 acres

70. Rice Lake NWR, Minnesota

71. ST. LAZARIA, ALASKA; P.L. 91-504 (10/23/70); 65 acres

72. ST. MARKS, FLORIDA; P.L. 93-632 (01/03/75); 17,350 acres

73. SALT CREEK, NEW MEXICO (Bitter Lake NWR); P.L. 91-504 (10/23/70); 9,621 acres

74. SAN JUAN ISLANDS, WASHINGTON; P.L. 94-557 (10/19/76); 355 acres

75. Santee NWR, South Carolina

76. SEMIDI, ALASKA; P.L. 96-487 (12/02/80); 250,000 acres

77. SENEY, MICHIGAN; P.L. 91-504 (10/23/70); 25,150 acres

78. Sheldon NWR, Nevada/Oregon[3]

79. SIMEONOF, ALASKA; P.L. 94-557 (10/19/76); 25,855 acres

80. SWANQUARTER, NORTH CAROLINA; P.L. 94-557 (10/19/76); 8,785 acres

81. TAMARAC, MINNESOTA; P.L. 94-557 (10/19/76); 2,180 acres

82. THREE ARCH ROCKS, OREGON; P.L. 91-504 (10/23/70); 17 acres

83. TUXEDNI, ALASKA; P.L. 91-504 (10/23/70); 5,548 acres

84. UL BEND, MONTANA; P.L. 94-557 (10/19/76); 20,847 acres

85. UNIMAK, ALASKA: P.L. 96-487 (12/02/80); 910,000 acres

86. Valentine NWR, Nebraska

87. WEST SISTER ISLAND, OHIO; P.L. 93-632 (01/03/75); 77 acres

88. White River NWR, Arkansas

89. WICHITA MOUNTAINS, OKLAHOMA; P.L. 91-504 (10/23/70); 8,570 acres

90. WOLF ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 5,126 acres

Of the 90 units previously submitted to Congress, 62 units totaling approximately 5,475,838 acres have been designated for inclusion in the National Wilderness Preservation System by Public Law 90-532 of September 28, 1968, Public Law 91-504 of October 23, 1970, Public Law 92-364 of August 7, 1972, Public Law 93-429 of October 1, 1974, Public Law 93-550 of December 26, 1974, Public Law 93-632 of January 2, 1975, Public Law 94-557 of October 19, 1976, Public Law 95-450 of October 11, 1978, Public Law 96-487 of December 2, 1980, and Public Law 97-211 of June 30, 1982. Twenty-six of the 90 units yet await a final action by Congress.

In addition, Public Law 96-487 established seven wilderness areas in Alaska totaling 13,850,000 acres which had not been submitted to Congress as formal proposals. They are as follows:

91. ANDREAFSKY, ALASKA; 1,300,000 acres

92. ARCTIC, ALASKA; 8,000,000 acres

93. BECHAROF, ALASKA; 400,000 acres

94. INNOKO, ALASKA; 1,240,000 acres

95. KOYUKUK, ALASKA; 400,000 acres

96. SELAWIK, ALASKA; 240,000 acres

97. TOGIAK, ALASKA; 2,270,000 acres

Public Law 96-560 of December 22, 1980 established the 26,000 acre Mount Massive Wilderness in Colorado within the San Isabel and White River National Forests. The wilderness area includes 2,560 acres on the Leadville National Fish Hatchery which is adjacent to the San Isabel National Forest.

98. MOUNT MASSIVE, COLORADO[7]; P.L. 96-560 (12/22/80); 2,560 acres

National Wilderness Preservation System areas within the National Wildlife Refuge System now total 19,328,398 acres. Wilderness acres administered by the Service total 19,330,958 acres.

Lands within the following 17 National Wildlife Refuges have been found by the Secretary of the Interior to be unsuitable for wilderness designation, and the Department recommended that no further action be taken:

1. Bear River Migratory Bird Refuge, Utah
2. Blackwater NWR, Maryland
3. Bowdoin NWR, Montana
4. Deer Flat NWR, Wisconsin
5. Horicon NWR, Wisconsin

6. Jones Island NWR, Washington[8]
7. Klamath Forest NWR, Oregon
8. Laguna Atascosa NWR, Texas
9. Little Pend Oreille NWR, Washington
10. Martin NWR, Maryland
11. National Bison Range, Montana
12. National Elk Refuge, Wyoming
13. Salt Plains NWR, Oklahoma
14. Savannah NWR, South Carolina/Georgia
15. Smith Island NWR, Washington[8]
16. Turnbull NWR, Washington
17. Upper Mississippi River Wild Life and Fish Refuge, Iowa, Illinois, Minnesota, Wisconsin[9]

DEPARTMENTAL ACTION

Departmental action on all identified areas requiring review under provisions of The Wilderness Act have been completed except as follows:

Five proposed wilderness areas have action deferred pending completion of mineral surveys.

1. Cabeza Prieta NWR, Arizona
2. Charles M. Russell NWR, Montana[10]
3. Desert National Wildlife Range, Nevada
4. Kofa NWR, Arizona
5. Sheldon NWR, Nevada/Oregon[10]

Public Law 96-487, Alaska National Interest Lands Conservation Act (ANILCA), Section 1317 requires the Secretary within 5 years to, in accordance with the requirements of Section 3(d) of P.L. 88-577, to review as to their suitability for wilderness all lands within the National Wildlife Refuge System in Alaska not designated as wilderness and report the findings to the President. Recommendations to Congress must be made within 7 years. Those areas within the National Wildlife Refuge System in Alaska having lands which must be studied

as required by Section 1317 include 16 units totaling approximately 57 million acres. The nondesignated wilderness acreages of the Kenai, Becharof, Alaska Peninsula, Izembek and Togiak National Wildlife Refuges are being studied concurrently with the comprehensive planning process for inclusion in the National Wilderness Preservation System.

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[1] NWR - National Wildlife Refuge

[2] WP - Wilderness Proposal

[3] Deferral of action requested pending completion of mineral survey by USGS and Bureau of Mines

[4] Private inholdings to be acquired and automatically become Wilderness upon Acquisition (Chassahowitzka - 315 acres)

[5] Joint proposal by FWS and NPS

[6] NWA - National Wilderness Area

[7] Located on Leadville National Fish Hatchery

[8] Public Land order 5515 dated August 27, 1975, consolidated these two NWR's along with 2 others, San Juan NWR (previously submitted) and Matia Island NWR, to form the San Juan NWR.

[9] Determined unsuitable, however recommendation from results of restudy, requested by the Department in 1974, was further delayed by the Department in 1978 pending completion of the Great River Environmental Action Team (GREAT) study and comprehensive plan.

[10] Mineral surveys have been completed and results published jointly by the Bureau of Mines and Geological Survey.

NATIONAL PARK SYSTEM
STATUS OF WILDERNESS PROGRAM

1. Designated Wilderness Areas

Name	State	Acres Designated Wilderness	Potential	Public Law	Date Established	Gross Acres
1. Badlands	S.D.	64,250		94-567	10/20/76	243,302
2. Bandelier NM	N.M.	23,267		94-567	10/20/76	36,971
3. Black Canyon of the Gunnison	CO	11,180		94-567	10/20/76	13,672
4. Buffalo National River	AR	10,529	25,471	95-625	10/10/78	94,146
5. Carlsbad Caverns NP	N.M.	33,125	320	95-625	10/10/78	46,755
6. Chiricahua NM	AZ	9,440	2	94-567	10/20/76	11,088
7. Craters of the Moon NM	ID	43,243		91-504	10/23/70	53,545
8. Everglades NP	FL	1,296,500	81,900	95-625	10/10/78	1,398,800
9. Fire Island NS	N.Y.	1,363	18	96-585	12/23/80	19,578
10. Great Sand Dunes NM	CO	33,450	670	94-567	10/20/76	37,926
11. Guadalupe Mountains NP	TX	46,850		95-625	10/10/78	76,293
12. Gulf Islands NS	FL-MS	1,800	2,800	95-625	10/10/78	139,775
13. Haleakala NP	HI	19,270	5,500	94-567	10/20/76	28,660
14. Hawaii Volcanoes NP	HI	123,100	7,850	95-625	10/10/78	220,446
15. Isle Royale NP	MN	131,880	231	94-567	10/20/76	571,796
16. Joshua Tree NM	CA	429,690	37,550	94-567	10/20/76	559,960
17. Lassen Volcanic NP	CA	78,982		92-510	10/19/72	106,372
18. Lava Beds NM	CA	28,460		92-493	10/13/72	46,821
19. Mesa Verde NP	CO	8,100		94-567	10/20/76	52,036
20. Organ Pipe Cactus NM	AZ	312,600	1,240	95-625	10/10/78	330,689
Petrified Forest NP	AZ	50,260		91-504	10/23/70	93,493
Pinnacles NM	CA	12,952	990	94-567	10/20/76	16,216
23. Point Reyes NS	CA	25,370	8,003	94-567	10/20/76	65,263
24. Saguaro NM	AZ	71,400		94,567	10/20/76	83,576
25. Shenandoah NP	VA	79,579		94-567	10/20/76	190,591
26. Theodore Roosevelt NP	N.D.	29,920		95-625	10/10/78	70,395
27. Cumberland Island NS	GA	8,840	11,718	97-250	09/08/82	36,544
	TOTAL	2,985,400				4,653,709
ALASKA AREAS						
1. Denali NP	AK	1,900,000		96-487	12/02/80	7,749,000
2. Gates of the Arctic	AK	7,052,000		96-487	12/02/80	7,952,000
3. Glacier Bay	AK	2,770,000		96,487	12/02/80	3,935,269
4. Katmai	AK	3,473,000		96-487	12/02/80	5,638,126
5. Kobuk	AK	190,000		96-487	12/02/80	1,710,000
6. Lake Clark	AK	2,470,000		96-487	12/02/80	3,653,000
7. Noatak	AK	5,800,000		96-487	12/02/80	6,460,000
8. Wrangell-St. Elias	AK	8,700,000		96-487	12/02/80	12,318,000
	TOTAL	32,355,000	-0-			49,415,395

Total Wilderness in National Park System: 35,341,400 Acres.

Wilderness Recommendations in Congress

		Acres Recommended		Study	Date to	Gross
Name	State	Wilderness	Potential	P.L.	Congress	Acres
1. Arches NP	UT	61,547	8,461	92-155	05/23/77	73,379
2. Assateague Island NS	VA-MD	440	4,360	88-577	12/04/74	39,631
3. Big Bend NP	TX	538,250	44,750	88-577	11/28/73	729,368
4. Bryce Canyon NP	UT	20,810		88-577	02/08/72	35,835
5. Canyonlands NP	UT	260,150	18,270	92-154	05/23/77	337,570
6. Capitol Reef NP	UT	179,815	4,050	92-207	05/23/77	241,874
7. Cedar Breaks NM	UT	4,830		88-577	04/28/71	6,155
8. Chaco Culture NHP	N.M.	Negative		88-577	03/29/68	33,989
9. Colorado NM	CO	13,842	937	88-577	02/08/72	20,445
10. Crater Lake NP	OR	127,058		88-577	06/13/74	160,290
11. Cumberland Gap NHP	KY-VA-TN	12,191	1,900	88-577	09/21/72	20,274
12. Death Valley NM	CA-NV	1,908,000	6,900	88-577	12/04/74	2,067,795
13. Dinosaur NM	CO-UT	205,672	5,055	88-577	12/04/74	211,051
14. Glacier NP	MT	927,550	3,360	88-577	06/13/74	1,013,595
15. Grand Teton NP	WY	122,604	20,850	88-577	09/21/72	310,516
16. Great Smokey Mountains NP	N.C.-TN	390,500	400	88-577	12/04/74	517,368
17. Mamoth Cave NP	KY	Negative		88-577	12/04/74	52,129
[illegible]. Mount Rainier NP	WA	208,000	165	88-577	12/04/74	235,404
[illegible]. North Cascades Complex	WA	537,120	1,508	90-544	04/28/71	566,670
20. Olympic NP	WA	861,179	2,855	88-577	06/13/74	908,693
21. Padre Island NS	TX	Negative		88-577	09/21/72	133,919
22. Rocky Mountain NP	CO	240,030	284	88-577	06/13/74	263,793
23. Sequoia-Kings Canyon NP	CA	802,880	6,570	88-577	04/28/71	869,359
24. White Sands NM	N.M.	Negative		88-577	09/21/72	144,895
25. Wupatki NM	AZ	Negative		88-577	02/08/72	35,253
26. Yellowstone NP	ID-MT-WY	2,032,721		88-577	09/21/72	2,219,832
27. Yosemite NP	CA	646,700	121	88-577	09/21/72	760,917
28. Zion NP	UT	120,620	10,364	88-577	06/13/74	146,547
	TOTAL	10,222,509	141,160			12,156,456

Wilderness Studies in Progress

Name	State	Gross Acres Of Area	Study Required By Public Law	Status and Date
1. Aniakchak NM & Pre.	AK	514,000	96-487	
2. Bandelier NM	N.M.	36,971	Department	
3. Bering Land Bridge N Pre.	AK	2,457,000	96-487	
4. Big Cypress N Pre.	FL	570,000	93-440	
5. Big Thicket N Pre.	TX	85,550	93-439	
6. Bighorn Canyon NRA	MT-WY	120,158	Department	
7. Biscayne NP	FL	174,643	96-287	
8. Canaveral NS	FL	57,627	93-626	
9. Cape Krusenstern NM	AK	560,000	96-487	
10. Cape Lookout NS	FL	28,400	93-477	
11. Carlsbad Caverns NP (Restudy)	N.M.	46,755	95-625	
12. Channel Islands NP	CA	246,980	96-199	
13. Congaree Swamp NM	S.C.	15,200	94-545	
14. Denali NP	AK	5,849,000*	96-487	
15. Fort Jefferson NM	FL	47,125	96-287	
16. Gates of the Arctic NP	AK	900,000*	96-487	
7. Glacier Bay NP	AK	1,165,269*	96-487	
8. Glen Canyon NRA	UT-AZ	1,236,880	92-593	
19. Grand Canyon NP	AZ	1,218,375	93-620	
20. Katmai NP	AK	2,165,126*	96-487	
21. Kenai Fjords NP	AK	567,000	96-487	
22. Kobuk Valley Np	AK	1,710,000*	96-487	
23. Lake Clark NP	AK	3,653,000*	96-487	
24. Lake Mead NRA	AZ-NV	1,492,600*	88-577	
25. Noatak N. Pre.	AK	660,000*	96-487	
26.Sequoia NP (Mineral King)	CA	419,223	95-625	
27. Sleeping Bear Dunes NL	MI	71,105	91-479	
28. Voyageurs NP	MN	219,128	91-661	
29. Wrangell-St. Elias NP	AK	3,618,000*	96-487	
30. Yokon Charley Rivers NP	AK	1,713,000	96-487	
	TOTAL	31,731,285		

*Gross Acreage not designated Wilderness by P.L. 96-487

Nineteenth Annual Report of the Secretary of Agriculture on the Status of the National Forest Units of the National Wilderness Preservation System

Wilderness Status

The National Forest System, administered by the U.S. Department of Agriculture, Forest Service, has 159 designated wildernesses of the National Wilderness Preservation System (NWPS) as of December 31, 1982. These units of the Wilderness System total about 25,191,315 Federal (net) acres, or 13.2 percent of all lands administered by that Agency.

Only one National Forest unit, the Charles C. Deam Wilderness, Indiana, was added to the NWPS in 1982. However, five additional units sent to the President from the 97th Congress were enacted in early January 1983; they are not reported in the above totals. Minor acreage differences from those reported in 1981 result from refinement of area size or acquisition of private lands.

The USDA Forest Service administers about 84 percent of the NWPS in the "lower 48 and Hawaii." With Alaska included, the National Forest component is about 32 percent. All National Forest wildernesses are listed in Table 2.

Primitive Area Status

The status of National Forest primitive areas remains at nine (957,073 acres) and awaiting congressional review (Table 3). A list of congressionally designated wilderness study areas, mandated for review for wilderness potential, appears in Table 6.

Wilderness Management

Wilderness management continues to increase in complexity for the manager and gain in interest to the visitor.

Visitor-days use in fiscal year 1982 to National Forest wildernesses and primitive areas totaled 11,158,100. This is a slight decrease of 258,700 visitor-days from FY 1981. Wildernesses in California continue to have the most use (2,262,800 visitor-days) and the Boundary Waters Canoe Area Wilderness in Minnesota has the greatest use (1,391,600 visitor-days) of any National Forest designated wilderness.

As in the past, volunteer assistance has been prominent in accomplishment of wilderness management tasks. Over 2,000 persons contributed almost 1,100 person months of volunteer labor. These interested individuals, serving without pay, but generally receiving per diem, have been willing to help protect and perpetuate an enduring resource of wilderness. One outdoor equipment supplier contributed over $5,600 to help pay volunteer expenses. Their accomplishments include: rehabilitation of overused sites; providing visitor information; maintaining, reconstructing and constructing trails, signs, and other facilities; survey of historical sites; dispense information to the visitor; boundary posting; erosion control; completing inventory and condition surveys, and other wilderness ranger duties. The Agency is most appreciative of the sincere endeavors of the volunteers and looks forward to an expanded program to help accomplish needed tasks.

Wilderness should be a place for individual enjoyment without burdensome regulation. Thus, "rules" are being held to a minimum and only imposed where necessary for resource protection. However, trespass or violations still occur. During the past year, over 600 known incidents took place, e.g., illegal use of motor vehicles or aircraft, failure to abide by the terms of visitor permits, destruction of Federal property, etc. No serious crimes were reported in 1982, but an increase of theft from parked cars at wilderness entry points has been noted. The cultivation of marijuana is still being reported with followup enforcement taken by the proper authorities. Fortunately, no serious encounters between wilderness visitors and illegal growers has taken place.

Search and rescue operations (332 reported in 1982) continue to be time consuming. Some 29 fatalities and an unknown number of injuries requiring special attention took place. The public has come to expect immediate action, e.g., helicopter rescue, for situations they should have been better prepared for. A better informed visitor would reduce the need for intrusive rescue missions.

The Forest Service has many activities designed to reach the American people to educate them about what wilderness is and how they can use and enjoy it without degradation. The response has been very positive and results indicate that wilderness visitors are taking better care of the primitive environment. However, many more potential visitors must be reached.

The enclosed Tables provide data for National Forest wildernesses, primitive areas, and congressionally mandated wilderness study areas.

TABLE 1

National Forest Units included in the National Wilderness Preservation System, September 3, 1964, Public Law 88-577

State and Name	National Forest	National Forest Acres	
ARIZONA			
Chiricahua	Coronado	18,000	
Galiuro	Coronado	55,000	
Mazatzal	Tonto	205,000	
Sierra Ancha	Tonto	20,850	
Superstition	Tonto	124,140	
CALIFORNIA			
Caribou	Lassen	19,080	
Cucamonga	San Bernardino	9,022	
Dome Land	Sequoia	62,121	
Hoover	Inyo	9,000	
	Toiyabe	33,800	42,800
John Muir	Inyo	228,932	
	Sierra	274,046	502,978
Marble Mountain	Klamath	213,283	
Minarets	Inyo	61,433	
	Sierra	48,051	109,484
Mokelumni	Eldorado	41,560	
	Stanislaus	8,840	50,400
San Gorgonio	San Bernardino	33,898	
San Jacinto	San Bernardino	20,565	
South Warner	Modoc	68,507	
Thousand Lakes	Lassen	15,695	
Yolla Bolly-Middle Eel	Mendocino	72,916	
	Shasta-Trinity	36,135	109,051
COLORADO			
LaGarita	Gunnison	26,300	
	Rio Grande	22,700	49,000
Maroon Bells-Snowmass	White River	66,100	
Mt. Zirkel	Routt	72,180	
Rawah	Roosevelt	25,579	
West Elk	Gunnison	62,000	
IDAHO			
Selway-Bitterroot [1]	Bitterroot	164,946	
	Clearwater	265,580	
	Nezperce	557,384	987,910

TABLE 1 (Con't)

MINNESOTA			
Boundary Waters Canoe Area	Superior	886,673	
MONTANA			
Anaconda-Pintler	Beaverhead	72,526	
	Bitterroot	41,162	
	Deerlodge	44,115	157,803
Bob Marshall	Flathead	710,000	
	Lewis and Clark	240,000	950,000
Cabinet Mountains	Kaniksu	39,663	
	Kootenai	54,609	94,272
Gates of the Mountains	Helena	28,562	
Selway-Bitterroot 2/	Bitterroot	244,150	
	Lolo	7,780	251,930
NEVADA			
Jarbidge	Humboldt	64,667	
NEW HAMPSHIRE			
Great Gulf	White Mountain	5,400	
NEW MEXICO			
Gila	Gila	438,360	
Pecos	Carson	25,000	
	Santa Fe	140,000	165,000
San Pedro Parks	Santa Fe	41,132	
Wheeler Peak	Carson	6,051	
White Mountain	Lincoln	28,118	
NORTH CAROLINA			
Linville Gorge	Pisgah	7,655	
Shining Rock	Pisgah	13,400	
OREGON			
Diamond Peak	Deschutes	19,240	
	Willamette	16,200	35,440
Eagle Cap	Wallowa-Whitman	216,250	
Gearheart Mountain	Fremont	18,709	
Kalmiopsis	Siskiyou	78,850	
Mountain Lakes	Winema	23,071	
Mt. Hood	Mt. Hood	14,160	
Mt. Washington	Deschutes	8,625	
	Willamette	38,030	46,655
Strawberry Mountain	Malheur	33,004	
Three Sisters	Deschutes	59,875	
	Willamette	136,833	196,708

TABLE 1 (Con't)

WASHINGTON			
Glacier Peak	Mt. Baker	212,850	
	Wenatchee	245,255	458,105
Goat Rocks	Gifford Pinchot	59,740	
	Snoqualmie	22,940	82,680
Mount Adams	Gifford Pinchot	42,411	
WYOMING			
Bridger	Bridger	383,300	
North Absaroka	Shoshone	359,700	
South Absaroka	Shoshone	505,552	
Teton	Teton	563,460	
GRAND TOTAL, WILDERNESS (54)		9,139,721	

1/ Area is also in Montana
2/ Area is also in Idaho

National Forest Primitive Areas, September 3, 1964.

State and Name	National Forest	National Forest Acres	
ARIZONA			
Blue Range 1/	Apache	180,139	
Mount Baldy	Apache	7,400	
Pine Mountain	Prescott	8,530	
	Tonto	8,915	17,445
Sycamore Canyon	Coconino	21,207	
	Kaibab	5,807	
	Prescott	18,938	45,952
CALIFORNIA			
Agua Tibia	Cleveland	25,995	
Desolation Valley	Eldorado	41,343	
Devil Canyon-Bear Canyon	Angeles	35,267	
Emigrant Basin	Stanislaus	97,020	
High Sierra	Sequoia	7,040	
	Sierra	5,960	13,000
Salmon Trinity Alps	Klamath	28,576	
	Shasta-Trinity	194,724	223,300
San Rafael	Los Padres	74,458	
Ventana	Los Padres	52,769	

TABLE 1 (Con't)

COLORADO			
Flat Tops	White River	117,800	
Gore Range-Eagles Nest	Arapaho	32,379	
	White River	28,825	61,204
San Juan	San Juan	238,080	
Uncompaghre	Uncompahgre	53,252	
Upper Rio Grande	Rio Grande	56,600	
Wilson Mountains	San Juan	9,600	
	Uncompahgre	17,747	27,347
IDAHO			
Idaho	Boise	223,996	
	Challis	74,293	
	Payette	685,336	
	Salmon	240,951	1,224,576
Salmon River Breaks	Bitterroot	122,500	
	Nezperce	94,370	216,870
Sawtooth	Boise	144,300	
	Challis	7,900	
	Sawtooth	48,742	200,942
MONTANA			
Absaroka	Gallatin	64,000	
Beartooth	Custer	175,000	
	Gallatin	55,000	230,000
Mission Mountains	Flathead	73,340	
Spanish Peaks	Gallatin	49,800	
NEW MEXICO			
Gila	Gila	129,630	
Black Range	Gila	169,196	
Blue Range 2/	Apache	36,598	
OREGON			
Mt. Jefferson	Deschutes	25,710	
	Mt. Hood	3,470	
	Willamette	57,520	86,700
UTAH			
High Uintas	Ashley	166,794	
	Wasatch	73,923	240,717
WASHINGTON			
North Cascade	Mt. Baker	434,200	
	Okanogan	366,800	801,000

TABLE 1 (Con't)

WYOMING		
Cloud Peak	Bighorn	137,000
Glacier	Shoshone	177,000
Popo Agie	Shoshone	70,000
Stratified	Shoshone	202,000
GRAND TOTAL, PRIMITIVE AREAS (34)		5,477,740

1/ Area is also in New Mexico
2/ Area is also in Arizona

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TABLE 2

SUMMARY OF NATIONAL FOREST UNITS OF THE NATIONAL WILDERNESS PRESERVATION SYSTEM
(As of 12/31/82)

State	Number of Units	Net Acres (Federal)
Alabama	1	12,646
Alaska	14	5,453,366
Arizona	9	552,756
Arkansas	2	24,586
California	22	2,138,608
Colorado	24	2,582,895
Florida	1	23,432
Georgia 1/	2	32,488
Idaho 1/ 2/	5	3,825,016
Indiana 2/	1	12,953
Kentucky	1	4,756
Louisiana 2/	1	8,700
Minnesota	1	792,855
Missouri	5	39,727
Montana 1/	11	3,107,461
Nevada	1	64,667
New Hampshire	2	25,932
New Mexico 2/	16	1,408,419
North Carolina 1/	4	31,468
Oregon 1/	13	1,214,208
South Carolina 1/2/	5	16,529
South Dakota 2/	1	9,824
Tennessee 1/	3	8,120
Utah	1	30,088
Vermont	2	17,276
Virginia	1	8,703
Washington 1/	6	1,501,212
West Virginia	2	30,215
Wisconsin	3	19,737
Wyoming	6	2,192,672
GRAND TOTAL (As of 12/31/82) 2/	159 3/	25,191,315

1/ Includes units located in an adjacent State; total acres adjusted.
2/ Some acreages estimated pending completion of final mapping.
3/ Individual States show number of units in each State even though part of unit may be in another State. Note: This column is not mathematical, i.e., the units by States will not add up to 159.

NOTE: The following five areas were added to the NWPS in January 1983, and are NOT included in Tables 2 and 4 -

Paddy Creek, MO	6,888 net acres estimated
Cheaha, AL	6,780 net acres estimated
Cranberry, WV	35,600 net acres estimated
Laurel Fork North, WV	6,100 net acres estimated
Laurel Fork South, WV	6,100 net acres estimated
Total estimated acres	61,468.

TABLE 2 (Con't)

NATIONAL FOREST AREAS IN THE NATIONAL WILDERNESS PRESERVATION SYSTEM, Dec. 31, 1982

NAME	NATIONAL FOREST	FOREST HEADQUARTERS	Acres as of Dec. 31, 1982	
			Gross	Net (Federal)
ALABAMA				
Sipsey	Bankhead	Montgomery	12,726	12,646
STATE TOTAL			12,726	12,646
ALASKA				
Admiralty Island National Monument 14/	Tongass	Juneau	969,564	937,396
Coronation Island	Tongass	Juneau	19,232	19,232
Endicott River	Tongass	Juneau	98,729	98,729
Maurelle Islands	Tongass	Juneau	4,937	4,937
Misty Fiords National Monument 14/	Tongass	Juneau	2,142,907	2,142,243
Petersburg Creek-Duncan Salt Chuck	Tongass	Juneau	46,849	46,777
Russell Fiord	Tongass	Juneau	348,701	348,701
South Baranof	Tongass	Juneau	319,568	319,568
South Prince of Wales	Tongass	Juneau	91,018	90,996
Stikine-LeConte	Tongass	Juneau	449,951	448,841
Tebenkof Bay	Tongass	Juneau	66,839	66,839
Tracy Arm-Fords Terror	Tongass	Juneau	653,179	653,179
Warren Island	Tongass	Juneau	11,181	11,181
West Chichagof-Yakobi	Tongass	Juneau	265,529	264,747
STATE TOTAL			5,488,184	5,453,366

TABLE 2 (Con't)

ARIZONA				
Chiricahua	Coronado	Tucson	18,000	18,000
Galiuro	Coronado	Tucson	52,717	52,717
Mazatzal	Tonto	Phoenix	205,346	205,242
Mt. Baldy	Apache	Springerville	7,079	7,079
Pine Mountain	Prescott	Prescott	8,611	8,611
	Tonto	Phoenix	11,450	11,450
		Total	20,061	20,061
Pusch Ridge	Coronado	Tucson	56,933	56,933
Sierra Ancha	Tonto	Phoenix	20,850	20,850
Superstition	Tonto	Phoenix	124,140	124,117
Sycamore Canyon	Coconino	Flagstaff	21,000	20,995
	Kaibab	Williams	7,125	7,125
	Prescott	Prescott	19,637	19,637
		Total	47,762	47,757
STATE TOTAL-------------------------------------			552,888	552,756
ARKANSAS				
Caney Creek	Ouachita	Hot Springs	14,344	14,344
Upper Buffalo	Ozark	Russellville	10,542	10,242
STATE TOTAL-------------------------------------			24,886	24,586
CALIFORNIA				
Agua Tibia	Cleveland	San Diego	15,933	15,933
Caribou	Lassen	Susanville	18,825	18,825
Cucamonga	San Bernardino	San Bernardino	8,581	8,581
Desolation	Eldorado	Placerville	63,475	63,475
Dome Land	Sequoia	Porterville	62,686	62,686
Emigrant	Stanislaus	Sonora	106,131	106,091

TABLE 2 (Con't)

CALIFORNIA (Con't)

Golden Trout	Inyo	Bishop	194,318	192,541
	Sequoia	Porterville	111,146	110,746
		Total	305,464	303,287
Hoover	Inyo	Bishop	9,528	9,507
	Toiyabe	Reno, NV	39,094	39,094
		Total	48,622	48,601
John Muir	Inyo	Bishop	228,544	228,366
	Sierra	Fresno	271,509	271,309
		Total	500,053	499,675
Kaiser	Sierra	Fresno	22,700	22,700
Marble Mountain	Klamath	Yreka	214,449	213,729
Minarets	Inyo	Bishop	59,710	59,708
	Sierra	Fresno	47,672	47,672
		Total	107,382	107,380
Mokelumne	Eldorado	Placerville	40,364	40,364
	Stanislaus	Sonora	9,097	9,097
		Total	49,461	49,461
San Gabriel	Angeles	Pasadena	36,118	36,118
San Gorgonio	San Bernardino	San Bernardino	35,249	35,222
San Jacinto	San Bernardino	San Bernardino	21,950	21,140
San Rafael	Los Padres	Goleta	149,170	149,040
Santa Lucia	Los Padres	Goleta	21,678	18,666
South Warner	Modoc	Alturas	68,540	68,445
Thousand Lakes	Lassen	Susanville	16,335	16,335
Ventana	Los Padres	Goleta	164,575	161,394
Yolla Bolly-Middle Eel	Mendocino	Willows	74,388	74,264
	Shasta-Trinity	Redding	38,640	37,560
		Total	113,028	111,824
STATE TOTAL-------------------------------------			2,150,405	2,138,608

TABLE 2 (Con't)

COLORADO

Big Blue	Uncompahgre	Delta	98,585	97,235
Cache La Poudre	Roosevelt	Fort Collins	9,308	9,238
Collegiate Peaks	Gunnison	Delta	49,094	48,961
	San Isabel	Pueblo	83,192	82,152
	White River	Glenwood Springs	35,708	35,525
		Total	167,994	166,638
Commanche Peak	Roosevelt	Fort Collins	66,644	66,464
Eagles Nest	Arapaho	Fort Collins	82,810	82,743
	White River	Glenwood Springs	51,105	50,945
		Total	133,915	133,688
Flat Tops	Routt	Steamboat Springs	38,870	38,870
	White River	Glenwood Springs	196,360	196,165
		Total	235,230	235,035
Holy Cross	San Isabel	Pueblo	9,018	8,958
	White River	Glenwood Springs	114,392	113,642
		Total	123,410	122,600
Hunter-Fryingpan	White River	Glenwood Springs	74,450	74,250
Indian Peaks	Arapaho-Roosevelt	Fort Collins	70,894	70,374
La Garita	Gunnison	Delta	79,822	79,822
	Rio Grande	Monte Vista	24,164	24,164
		Total	103,986	103,986
Lizard Head	San Juan	Durango	20,939	20,816
	Uncompahgre	Delta	20,557	20,342
		Total	41,496	41,158
Lost Creek	Pike	Pueblo	105,451	105,090
Maroon Bells - Snowmass	Gunnison	Delta	20,144	19,598
	White River	Glenwood Springs	161,489	159,444
		Total	181,633	179,042
Mount Evans	Arapaho	Fort Collins	40,274	40,274
	Pike	Pueblo	34,127	34,127
		Total	74,401	74,401
Mount Massive	San Isabel	Pueblo	28,047	27,980
Mount Sneffels	Uncompahgre	Delta	16,200	16,200
Mount Zirkel	Routt	Steamboat Springs	139,898	139,818

TABLE 2 (Con't)

COLORADO (con't)

Neota	Roosevelt	Fort Collins	9,657	9,657
	Routt	Steamboat Springs	267	267
		Total	9,924	9,924
Never Summer	Arapaho	Fort Collins	7,441	7,043
	Routt	Steamboat Springs	6,659	6,659
		Total	14,100	13,702
Raggeds	Gunnison	Delta	42,563	42,527
	White River	Glenwood Springs	16,923	16,578
		Total	59,486	59,105
Rawah	Roosevelt	Fort Collins	72,437	71,647
	Routt	Steamboat Springs	1,462	1,462
		Total	73,899	73,109
South San Juan	Rio Grande	Monte Vista	87,811	87,811
	San Juan	Durango	39,783	39,783
		Total	127,594	127,594
Weminuche	Rio Grande	Monte Vista	164,767	164,715
	San Juan	Durango	298,911	294,457
		Total	463,678	459,172
West Elk	Gunnison	Delta	176,412	176,092
STATE TOTAL			2,596,635	2,582,895

FLORIDA

Bradwell Bay	Apalachicola	Tallahassee	23,432	23,432
STATE TOTAL			23,432	23,432

GEORGIA

Cohutta 1/	Chattahoochee	Gainesville	32,307	32,307
Ellicott Rock 2/	Chattahoochee	Gainesville	181	181
STATE TOTAL			32,488	32,488

TABLE 2 (con't)

IDAHO				
Gospel Hump	Nezperce	Grangeville	206,000	205,900
Hells Canyon [11]	Nezperce	Grangeville	59,900	59,900
	Payette	McCall	24,200	23,900
		Total	84,100	83,800
River of No Return	Bitterroot	Hamilton, MT	191,000	191,000*
	Boise	Boise	324,461	320,079*
	Challis	Challis	431,800	431,214*
	Nezperce	Grangeville	110,000	110,000*
	Payette	McCall	785,633	781,974*
	Salmon	Salmon	396,106	394,944*
		Total	2,239,000	2,229,211*
Sawtooth	Boise	Boise	150,071	150,071
	Challis	Challis	12,020	12,020
	Sawtooth	Twin Falls	54,997	54,997
		Total	217,088	217,088
Selway-Bitterroot [3]	Bitterroot	Hamilton, MT	270,374	270,321*
	Clearwater	Orofino	259,165	259,165
	Nezperce	Grangeville	559,699	559,531
		Total	1,089,238	1,089,017*
STATE TOTAL			3,835,426	3,825,016*
INDIANA				
Charles C. Deam	Wayne-Hoosier	Bedford	12,953	12,953*
STATE TOTAL			12,953	12,953*
KENTUCKY				
Beaver Creek	Daniel Boone	Winchester	4,791	4,756
STATE TOTAL			4,791	4,756
LOUISIANA				
Kisatchie	Kisatchie	Pineville	8,700	8,700*
STATE TOTAL			8,700	8,700*
MINNESOTA				
Boundary Waters Canoe Area	Superior	Duluth	1,086,914 [13]	792,855
STATE TOTAL			1,086,914	792,855

TABLE 2 (Con't)

MISSOURI				
Bell Mountain	Mark Twain	Rolla	9,027	8,732
Devils Backbone	Mark Twain	Rolla	6,595	6,595
Hercules-Glades	Mark Twain	Rolla	12,315	12,314
Piney Creek	Mark Twain	Rolla	7,982	7,927
Rockpile Mountain	Mark Twain	Rolla	4,242	4,159
STATE TOTAL---------------------------------------			40,161	39,727
MONTANA				
Absaroka-Beartooth	Custer	Billings	345,694	345,589
	Gallatin	Bozeman	575,890	574,788
		Total	921,584	920,377
Anaconda-Pintler	Beaverhead	Dillon	72,537	72,537
	Bitterroot	Hamilton	41,162	41,162
	Deerlodge	Butte	44,817	44,175
		Total	158,516	157,874
Bob Marshall	Flathead	Kalispell	709,356	709,356
	Lewis & Clark	Great Falls	300,000	300,000
		Total	1,009,356	1,009,356
Cabinet Mountains	Kaniksu	Sandpoint, ID	44,320	44,320
	Kootenai	Libby	49,952	49,952
		Total	94,272	94,272
Gates of the Mountain	Helena	Helena	28,562	28,562
Great Bear	Flathead	Kalispell	286,700	286,700
Mission Mountains	Flathead	Kalispell	73,877	73,877
Rattlesnake	Lolo	Missoula	33,000	20,119
Scapegoat	Helena	Helena	80,697	80,697
	Lewis & Clark	Great Falls	84,407	84,407
	Lolo	Missoula	74,832	74,192
		Total	239,936	239,296
Selway-Bitterroot [4/]	Bitterroot	Hamilton	241,676	241,336
	Lolo	Missoula	9,767	7,557
		Total	251,443	248,893
Welcome Creek	Lolo	Missoula	28,135	28,135
STATE TOTAL---------------------------------------			3,125,381	3,107,461

TABLE 2 (Con't)

NEVADA				
Jarbidge	Humboldt	Elko	64,827	64,667
STATE TOTAL			64,827	64,667
NEW HAMPSHIRE				
Great Gulf	White Mountain	Laconia	5,552	5,552
Presidential Range-Dry River	White Mountain	Laconia	20,380	20,380
STATE TOTAL			25,932	25,932
NEW MEXICO				
Aldo Leopold	Gila	Silver City	211,300	211,300*
Apache Kid	Cibola	Albuquerque	45,000	45,000*
Blue Range	Apache	Springerville	14,000	14,000*
	Gila	Silver City	16,000	16,000*
		Total	30,000	30,000*
Capitan Mountains	Lincoln	Alamogordo	34,000	34,000*
Chama River Canyon	Carson	Taos	2,900	2,900*
	Santa Fe	Santa Fe	47,400	47,360*
		Total	50,300	50,260*
Cruces Basin	Carson	Taos	18,000	18,000*
Dome	Santa Fe	Santa Fe	5,200	5,200*
Gila	Gila	Silver City	569,792	569,600*
Latir Peak	Carson	Taos	20,000	20,000*
Manzano Mountain	Cibola	Albuquerque	37,195	36,875*
Pecos	Carson	Taos	24,736	24,736*
	Santa Fe	Santa Fe	198,597	198,597*
		Total	223,333	223,333*
Sandia Mountain	Cibola	Albuquerque	37,451	36,977
San Pedro Parks	Santa Fe	Santa Fe	41,132	41,132
Wheeler Peak	Carson	Taos	19,663	19,661*
White Mountain	Lincoln	Alamogordo	48,143	48,081*
Withington	Cibola	Albuquerque	19,000	19,000*
STATE TOTAL			1,409,509	1,408,419

TABLE 2 (Con't)

NORTH CAROLINA				
Ellicott Rock 5/	Nantahala	Asheville	342	342
Joyce Kilmer-Slickrock 6/	Nantahala	Asheville	10,201	10,201
Linville Gorge	Pisgah	Asheville	7,575	7,575
Shining Rock	Pisgah	Asheville	13,350	13,350
STATE TOTAL---			31,468	31,468
OREGON				
Diamond Peak	Deschutes	Bend	20,437	20,437
	Willamette	Eugene	16,200	16,200
		Total	36,637	36,637
Eagle Cap	Wallowa-Whitman	Baker	293,775	293,476
Gearhart Mountain	Fremont	Lakeview	18,709	18,709
Hells Canyon 4/	Wallowa-Whitman	Baker	108,433	108,433
Kalmiopsis	Siskiyou	Grants Pass	168,900	168,900
Mountain Lake	Winema	Klamath Falls	23,071	23,071
Mt. Hood	Mt. Hood	Gresham	47,160	46,520
Mt. Jefferson	Dechutes	Bend	32,734	32,734
	Mt. Hood	Gresham	3,793	3,793
	Willamette	Eugene	63,681	63,681
		Total	100,208	100,208
Mt. Washington	Deschutes	Bend	8,086	8,086
	Willamette	Eugene	38,030	38,030
		Total	46,116	46,116
Strawberry Mountain	Malheur	John Day	33,653	33,003
Three Sisters	Deschutes	Bend	63,069	63,069
	Willamette	Eugene	184,033	184,033
		Total	247,102	247,102
Wenaha-Tucannon 7/	Umatilla	Pendleton	66,417	66,375
Wild Rogue	Siskiyou	Grants Pass	36,500	25,658
STATE TOTAL---			1,226,681	1,214,208

TABLE 2 (Con't)

SOUTH CAROLINA				
Ellicott Rock 8/	Sumter	Columbia	2,809	2,809
Hell Hole Bay	Francis Marion	Columbia	1,980	1,980*
Little Wambaw Swamp	Francis Marion	Columbia	5,000	5,000*
Wambaw Creek	Francis Marion	Columbia	1,640	1,640*
Wambaw Swamp	Francis Marion	Columbia	5,100	5,100*
STATE TOTAL--			16,529	16,529*
SOUTH DAKOTA				
Black Elk	Black Hills	Custer	9,824	9,824*
STATE TOTAL--			9,824	9,824*
TENNESSEE				
Cohutta 9/	Cherokee	Cleveland	1,795	1,795
Gee Creek	Cherokee	Cleveland	2,493	2,493
Joyce Kilmer-Slickrock 10/	Cherokee	Cleveland	3,832	3,832
STATE TOTAL--			8,120	8,120
UTAH				
Lone Peak	Uinta	Provo	21,166	21,166
	Wasatch	Salt Lake City	8,922	8,922
		Total	30,088	30,088
STATE TOTAL--			30,088	30,088
VERMONT				
Bristol Cliffs	Green Mountain	Rutland	3,738	3,738
Lye Brook	Green Mountain	Rutland	14,600	13,538
STATE TOTAL--			18,338	17,276
VIRGINIA				
James River Face	Jefferson	Roanoke	8,703	8,703
STATE TOTAL--			8,703	8,703

TABLE 2 (Con't)

WASHINGTON				
Alpine Lakes	Mount Baker-Snoqualmie	Seattle	120,121	120,000
	Wenatchee	Wenatchee	186,813	185,367
		Total	306,934	305,367
Glacier Peak	Mount Baker-Snoqualmie	Seattle	227,531	227,459
	Wenatchee	Wenatchee	236,910	236,778
		Total	464,441	464,237
Goat Rocks	Gifford Pinchot	Vancouver	59,740	59,740
	Mt. Baker-Snoqualmie	Seattle	22,940	22,940
		Total	82,680	82,680
Mount Adams	Gifford Pinchot	Vancouver	42,411	32,356
Pasayten	Mount Baker-Snoqualmie	Seattle	107,039	107,039
	Okanogan	Okanogan	398,485	398,485
		Total	505,524	505,524
Wenaha-Tucannon 12/	Umatilla	Pendleton	111,048	111,048
STATE TOTAL			1,513,038	1,501,212
WEST VIRGINIA				
Dolly Sods	Monongahela	Elkins	10,215	10,215
Otter Creek	Monongahela	Elkins	20,000	20,000
STATE TOTAL			30,215	30,215
WISCONSIN				
Blackjack Springs	Nicolet	Rhinelander	5,886	5,886
Rainbow Lake	Chequamegon	Park Falls	6,583	6,583
Whisker Lake	Nicolet	Rhinelander	7,428	7,268
STATE TOTAL			19,897	19,737

TABLE 2 (Con't)

WYOMING

Bridger	Bridger-Teton	Jackson	392,169	392,169
Fitzpatrick	Shoshone	Cody	191,103	191,103
North Absaroka	Shoshone	Cody	350,564	350,564
Savage Run	Medicine Bow	Laramie	14,940	14,940
Teton	Bridger-Teton	Jackson	557,312	557,312
Washakie	Shoshone	Cody	687,132	686,584
STATE TOTAL------------------------------------			2,193,220	2,192,672
GRAND TOTAL ALL AREAS (As of 12/31/82)-------------			25,602,359	25,191,315*

1/ Also in Tennessee
2/ Also in North Carolina and South Carolina
3/ Also in Montana
4/ Also in Idaho
5/ Also in Georgia and South Carolina
6/ Also in Tennessee
7/ Also in Washington
8/ Also in Georgia and North Carolina
9/ Also in Georgia
10/ Also in North Carolina
11/ Also in Oregon
12/ Also in Oregon
13/ Gross acreage includes 129,114 acres non-Federal land and 162,481 acres of water area.
14/ Wilderness acres only; National Monuments are slightly larger.

*Estimated acreage pending completion of final mapping.

Note: This Table does not include five wildernesses (61,468 acres) added to the NWPS in January 1983.

TABLE 2 (Con't)

NATIONAL FOREST WILDERNESSES IN MULTIPLE STATES
(As of 12/31/82)

		Acres	
Wilderness/State	National Forest	Gross	Net (Federal)
Cohutta			
Georgia	Chattahoochee	32,307	32,307
Tennessee	Cherokee	1,795	1,795
	TOTAL	34,102	34,102
Ellicott Rock			
Georgia	Chattahoochee	181	181
North Carolina	Nantahala	342	342
South Carolina	Sumter	2,809	2,809
	TOTAL	3,332	3,332
Hells Canyon			
Idaho	Nezperce	59,900	59,900
	Payette	24,200	23,900
Oregon	Wallowa-Whitman	108,433	108,433
	TOTAL	192,533	192,233
Joyce Kilmer-Slickrock			
North Carolina	Nantahala	10,201	10,201
Tenessee	Cherokee	3,832	3,832
	TOTAL	14,033	14,033
Selway-Bitterroot			
Idaho	Bitterroot	270,374	270,321*
	Clearwater	259,165	259,165
	Nezperce	559,699	559,531
Montana	Bitterroot	241,676	241,336
	Lolo	9,767	7,557
	TOTAL	1,340,681	1,337,910*
Wenaha-Tucannon			
Oregon	Umatilla	66,417	66,375
Washington	Umatilla	111,048	111,048
	TOTAL	177,465	177,423

*Estimated acreage pending completion of final mapping.

TABLE 3

SUMMARY OF NATIONAL FOREST PRIMITIVE AREAS
(As of 12/31/82)

STATE	NUMBER OF UNITS	Net Acres (Federal)
Arizona	1	173,762
California	3	281,644
Montana	1	50,436
Utah	1	236,509
Wyoming	3	214,722
GRAND TOTAL (As of 12/31/82)	9	957,073

NATIONAL FOREST PRIMITIVE AREAS
(As of 12/31/82)

Name	National Forest	Forest Headquarters	Acres as of Dec. 31, 1982 Gross	Net (Federal)
ARIZONA				
Blue Range	Apache	Springerville	175,112	173,762
STATE TOTAL			175,112	173,762
CALIFORNIA				
Emigrant Basin	Stanislaus	Sonora	6,318	6,297
High Sierra	Sequoia	Porterville	10,124	10,124
	Sierra	Fresno	1,828	1,828
		Total	11,952	11,952
Salmon Trinity Alps	Klamath	Yreka	34,059	31,890
	Shasta-Trinity	Redding	249,724	231,505
		Total	283,783	263,395
STATE TOTAL			302,053	281,644
MONTANA				
Spanish Peaks	Gallatin	Bozeman	50,616	50,436
STATE TOTAL			50,616	50,436

TABLE 3 (Con't)

UTAH				
High Uintas	Ashley	Vernal	162,586	162,586
	Wasatch	Salt Lake City	73,923	73,923
		Total	236,509	236,509
STATE TOTAL--			236,509	236,509
WYOMING				
Cloud Peak	Bighorn	Sheridan	136,905	136,905
Glacier	Shoshone	Cody	6,497	6,497
Popo Agie	Shoshone	Cody	71,320	71,320
STATE TOTAL--			214,722	214,722
GRAND TOTAL ALL AREAS (As of 12/31/82)			979,012	957,073

TABLE 4

National Forest Units added to the National Wilderness Preservation System by Congress since 1964
(as of 12/31/82)

Name and State	National Forest(s)	Public Law	Year	National Forest Acres
San Rafael, CA	Los Padres	90-271	1968	149,040
San Gabriel, CA	Angeles	90-318	1968	36,118
Pasayten, WA	Mt. Baker-Snoqualmie, Okanogan	90-544	1968	505,524
Mt. Jefferson, OR	Willamette, Mt. Hood, Deschutes	90-548	1968	100,208
Ventana, CA	Los Padres	91-58	1969	95,770
Desolation, CA	Eldorado	91-82	1969	63,475
Mt. Baldy, AZ	Apache	91-504	1970	7,079
Pine Mountain, AZ	Prescott, Tonto	92-230	1972	20,061
Sycamore Canyon, AZ	Coconino, Prescott, Kaibab	92-241	1972	47,757
Scapegoat, MT	Helena, Lolo, Lewis and Clark	92-395	1972	239,296
Sawtooth, ID	Sawtooth	92-400	1972	217,088
Washakie, WY	Shoshone	92-476	1972	208,000
Eagle Cap 4/ Addition, OR	Wallowa-Whitman	92-521	1972	72,420
Sipsey, AL	Bankhead	93-622	1975	12,646
Caney Creek, AR	Ouachita	93-622	1975	14,344
Upper Buffalo, AR	Ozark	93-622	1975	10,242
Bradwell Bay, FL	Apalachicola	93-622	1975	23,432
Beaver Creek, KY	Daniel Boone	93-622	1975	4,756
Presidential Range-Dry River, NH	White Mountain	93-622	1975	20,380
Joyce Kilmer-Slickrock, NC, TN	Nantahala, Cherokee	93-622	1975	14,033
Ellicott Rock, NC SC, GA	Nantahalla, Sumter, Chattachooche	93-622	1975	3,332
Gee Creek, TN	Cherokee	93-622	1975	2,493
Bristol Cliffs, VT	Green Mountain	93-622	1975	(4,495)
Bristol Cliffs, VT	Green Mountain	94-268	1976	3,738 (Revised)
Lye Brook, VT	Green Mountain	93-622	1975	13,538
James River Face, VA	Jefferson	93-622	1975	8,703
Dolly Sods, WV	Monongahela	93-622	1975	10,215
Otter Creek, WV	Monongahela	93-622	1975	20,000
Rainbow Lake, WI	Chequamegon	93-622	1975	6,583
Cohutta, GA, TN	Chattachooche, Cherokee	93-622	1975	34,102
Agua Tibia, CA	Cleveland	93-632	1975	15,933
Emigrant, CA	Stanislaus	93-632	1975	106,091
Weminuche, CO	San Juan, Rio Grande	93-632	1975	397,169 1/
Mission Mtns., MT	Flathead	93-632	1975	73,877

TABLE 4 (Con't)

Flat Tops, CO	White River, Routt	94-146	1975	235,035
Hells Canyon, ID, OR	Wallowa-Whitman, Nezperce, Payette	94-199	1975	192,233
Alpine Lakes, WA	Mt. Baker-Snoqualmie, Wenatchee	94-357	1976	305,367
Eagles Nest, CO	Arapaho-Roosevelt, White River	94-352	1976	133,688
Fitzpatrick, WY	Shoshone	94-557	1976	(197,600)
Fitzpatrick, WY	Shoshone	94-567	1976	192,074(Revised)
Kaiser, CA	Sierra	94-557	1976	22,700
Hercules-Glades, MO	Mark Twain	94-557	1976	12,314
Pusch Ridge, AZ	Coronado	95-237	1978	56,933
Golden Trout, CA	Inyo, Sequoia	95-237	1978	303,287
Santa Lucia, CA	Los Padres	95-237	1978	18,666 2/
Ventana Additions, CA 4/	Los Padres	95-237	1978	65,624
Hunter-Fryingpan, CO	White River	95-237	1978	74,250
Gospel Hump, ID	Nezperce	95-237	1978	205,900
Welcome Creek, MT	Lolo	95-237	1978	28,135
Chama River Canyon, NM	Carson, Santa Fe	95-237	1978	50,260*
Manzano Mtn., NM	Cibola	95-237	1978	36,875
Sandia Mtn., NM	Cibola	95-237	1978	30,726
Kalmiopsis Additions, OR 4/	Siskiyou	95-237	1978	90,050
Mt. Hood Additions, OR 4/	Mt. Hood	95-237	1978	33,000
Three Sisters Addition, OR 4/	Willamette	95-237	1978	50,394*
Wild Rogue, OR	Siskiyou	95-237	1978	25,658 3/
Lone Peak, UT	Uinta, Wasatch	95-237	1978	30,088
Wenaha-Tucannon, OR, WA	Umatilla	95-237	1978	177,423
Savage Run, WY	Medicine Bow	95-237	1978	15,260
Absaroka-Beartooth, MT	Custer, Gallatin	95-249	1978	920,377
Indian Peaks, CO	Arapaho-Roosevelt	95-450	1978	(72,142)
Indian Peaks, CO	Arapaho-Roosevelt	96-560	1980	70,374(Revised)
Blackjack Springs, WI	Nicolet	95-494	1978	5,886
Whisker Lake, WI	Nicolet	95-494	1978	7,268
Boundary Waters Canoe Area Addition, MN 4/	Superior	95-495	1978	45,500
Great Bear, MT	Flathead	95-546	1978	286,700
Bob Marshall Addition, MT 4/	Lewis and Clark	95-546	1978	60,543
River of No Return, ID	Boise, Challis, Payette, Salmon, Bitterroot, Nezperce	96-312	1980	2,229,211*
Selway-Bitteroot Addition, ID 4/	Bitterroot	96-312	1980	105,600*
Rattlesnake, MT	Lolo	96-476	1980	20,119*

TABLE 4 (Con't)

Admiralty Island Nat'l Monument, AK 5/	Tongass	96-487	1980	937,396
Coronation Island, AK	Tongass	96-487	1980	19,232
Endicott River, AK	Tongass	96-487	1980	98,729
Maurelle Islands, AK	Tongass	96-487	1980	4,937
Misty Fiords Nat'l Monument, AK 5/	Tongass	96-487	1980	2,142,243
Petersburg Creek-Duncan Salt Chuck, AK	Tongass	96-487	1980	46,777
Russell Fiord, AK	Tongass	96-487	1980	348,701
South Baranof, AK	Tongass	96-487	1980	319,568
South Prince of Wales, AK	Tongass	96-487	1980	90,996
Stikine-LeConte, AK	Tongass	96-487	1980	448,841
Tebenkof Bay, AK	Tongass	96-487	1980	66,839
Tracy Arm-Fords Terror, AK	Tongass	96-487	1980	653,179
Warren Island, AK	Tongass	96-487	1980	11,181
West Chichagof-Yakobi, AK	Tongass	96-487	1980	264,747
Aldo Leopold, NM	Gila	96-550	1980	211,300*
Apache Kid, NM	Cibola	96-550	1980	45,000
Blue Range, NM	Apache, Gila	96-550	1980	30,000
Capitan Mountains, NM	Lincoln	96-550	1980	34,000
Cruces Basin, NM	Carson	96-550	1980	18,000*
Dome, NM	Santa Fe	96-550	1980	5,200*
Gila Additions, NM 4/	Gila	96-550	1980	140,000*
Latir Peak, NM	Carson	96-550	1980	20,000*
Pecos Additions, NM 4/	Carson, Santa Fe	96-550	1980	55,000*
Wheeler Peak Additions, NM 4/	Carson	96-550	1980	14,700*
White Mountain Additions, NM 4/	Lincoln	96-550	1980	16,860
Withington, NM	Cibola	96-550	1980	19,000
Big Blue, CO	Uncompahgre	96-560	1980	98,235
Cache La Poudre, CO	Roosevelt	96-560	1980	9,238
Collegiate Peaks, CO	Gunnison, San Isabel, White River	96-560	1980	166,638*
Commanche Peak, CO	Roosevelt	96-560	1980	66,464
Holy Cross, CO	San Isabel, White River	96-560	1980	122,600
La Garita Additions, CO 4/	Rio Grande, Gunnison	96-560	1980	55,500
Lizard Head, CO	Uncompahgre, San Juan	96-560	1980	41,158*
Lost Creek, CO	Pike	96-560	1980	105,090*

TABLE 4 (Con't)

Maroon Bells - Snowmass Additions, CO 4/	Gunnison, White River	96-560	1980	107,982
Mount Evans, CO	Arapaho, Pike	96-560	1980	74,401*
Mount Massive, CO	San Isabel	96-560	1980	27,980
Mount Sneffels, CO	Uncompahgre	96-560	1980	16,200
Mount Zirkel Additions, CO 4/	Routt	96-560	1980	67,346*
Neota, CO	Roosevelt	96-560	1980	9,924
Never Summer, CO	Arapaho	96-560	1980	13,702
Raggeds, CO	Gunnison, White River	96-560	1980	59,105
Rawah Additions, CO 4/	Roosevelt, Routt	96-560	1980	46,435
South San Juan, CO	San Juan	96-560	1980	127,594*
Weminuche Additions, CO 4/	Rio Grande, San Juan	96-560	1980	62,003*
West Elk Additions, CO 4/	Gunnison	96-560	1980	114,680
Black Elk, SD	Black Hills	96-560	1980	9,824
Bell Mountain, MO	Mark Twain	96-560	1980	8,732*
Devils Backbone, MO	Mark Twain	96-560	1980	6,595*
Rockpile Mountain, MO	Mark Twain	96-560	1980	4,159*
Piney Creek, MO	Mark Twain	96-560	1980	7,927*
Wambaw Swamp, SC	Francis Marion	96-560	1980	5,100*
Little Wambaw Swamp, SC	Francis Marion	96-560	1980	5,000*
Hell Hole Bay, SC	Francis Marion	96-560	1980	1,980*
Wambaw Creek, SC	Francis Marion	96-560	1980	1,640*
Kisatchie Hills, LA	Kisatchie	96-560	1980	8,700*
Charles C. Deam, IN	Wayne-Hoosier	97-384	1982	12,953*
Sandia Mountain, Addition, NM 4/	Cibola	6/	1982	6,251
		TOTAL TO DATE		16,107,981*

* Estimated acreage pending final map compilation.
1/ Plus 200 acres - Bureau of Land Management, USDI.
2/ Plus 1,733 acres - Bureau of Land Management, USDI.
3/ Plus 10,160 acres - Bureau of Land Management, USDI.
4/ Additions to existing wildernesses.
5/ Wilderness acres only. The National Monuments are slightly larger
6/ Authorized by P.L. 96-248 (1980) and acquired in 1982.

TABLE 5

National Forest Wilderness Proposals Resulting from Primitive Area and RARE II Reviews
(as of 12/31/82)

Name and State	National Forest(s)	Approximate Acres
Blue Range, AZ	Apache	165,000
John Muir Addition, CA 1/	Sequoia, Sierra	31,000
Trinity Alps, CA 2/	Klamath, Six Rivers, Shasta-Trinity	295,000
Emigrant Additions, CA 3/	Stanislaus	6,100
Spanish Peaks, MT	Gallatin	63,000
High Uintas, UT	Ashley, Wasatch	512,000
Cloud Peak, WY	Big Horn	157,000
Popo Agie, WY	Shoshone	102,000
	TOTAL	1,331,100

1/ High Sierra Primitive Area
2/ Salmon-Trinity Alps Primitive Area
3/ Emigrant Basin Primitive Area

TABLE 6

Wilderness Study Areas Designated by Congress (as of 12/31/82)

Name and State	National Forest(s)	Public Law	Approximate Acreage
Sawtooth, ID	Sawtooth	92-400	264,704
Dunoir, WY	Shoshone	92-476	28,800
Lower Minam, OR	Wallowa-Whitman	92-521	32,000
Belle Starr Cave, AR	Ouachita	93-622	5,700
Dry Creek, AR	Ouachita	93-622	5,500
Richland Creek AR	Ozark	93-622	2,100
Sopchoppy River, FL	Apalachicola	93-622	1,100
Rock River Canyon, MI	Hiawatha	93-622	5,400
Sturgeon River, MI	Ottawa	93-622	13,200
Craggy Mountain, NC	Pisgah	93-622	1,100
Mill Creek, VA	Jefferson	93-622	4,000
Mountain Lake, VA	Jefferson	93-622	8,400
Peters Mountain, VA	Jefferson	93-622	5,000
Ramsey's Draft, VA	George Washington	93-622	6,700
Flynn Lake, WI	Chequamegon	93-622	6,300
Round Lake, WI	Chequamegon	93-622	4,200
Cranberry, WV	Monogahela	93-622	36,300
Big Frog, TN	Cherokee	93-622	4,500
Citico Creek, TN	Cherokee	93-622	14,000
Hells Canyon, OR (3 areas)	Wallowa-Whitman	94-199	110,800
Sheep Mountain, CA	Angeles, San Bernardino	94-557	52,000
Snow Mountain, CA	Mendocino	94-557	37,000
Paddy Creek, MO	Mark Twain	94-557	6,888
Elkhorn, MT	Helena	94-557	77,346
Rincon, AZ	Coronado	94-567	62,930
West Pioneer, Mt	Beaverhead	95-150	151,000
Taylor-Hilgard, MT	Beaverhead, Gallatin	95-150	289,000
Bluejoint, MT	Bitterroot	95-150	61,000
Sapphire, MT	Bitterroot, Deerlodge	95-150	94,000
Mount Henry, MT	Kootenai	95-150	21,000
Ten Lakes, MT	Kootenai	95-150	34,000
M. Fk. Judith, MT	Lewis & Clark	95-150	81,000
Big Snowies, MT	Lewis & Clark	95-150	91,000
Hyalite-Porcupine-Buffalo Horn, Mt	Gallatin	95-150	151,000
Hunter-Fryingpan, CO (Porphyry)	White River	95-237	8,000
Nellie Juan-College Fiord, AK	Chugach	96-487	2,000,000
Bunk Robinson, NM	Coronado	96-950	15,110
Columbine-Hondo, NM	Carson	96-950	46,000
Guadalupe Escarpment, NM	Lincoln	96-950	21,000
Hell Hole, NM	Gila	96-950	18,860
Lower San Francisco, NM	Apache, Gila	96-950	8,800

20th Annual Wilderness Rep

United States Department of the Interior

OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20240

The President
The White House
Washington, D.C. 20500

Dear Mr. President:

Pursuant to the Wilderness Act of 1964, Public Law 88-577 (78 Stat. 896), we are pleased to submit to you, for transmission to the Congress, our Twentieth Annual Report on the status of the National Wilderness Preservation System for the calendar year 1983.

William Clark March 26, 1984
Secretary of the Interior Date

John R Block June 15 1984
Secretary of Agriculture Date

Enclosure

DEPARTMENT OF THE INTERIOR
TWENTIETH ANNUAL REPORT ON THE STATUS OF THE NATIONAL WILDERNESS PRESERVATION SYSTEM

Bureau of Land Management Review

The Bureau of Land Management (BLM) is continuing its wilderness review of the public lands it administers, as mandated by Section 603 of the Federal Land Policy and Management Act of 1976 (FLPMA). The review process has three phases: inventory, study, and reporting. The inventory was essentially completed in 1980, although adjustments have since been made as a result of appeals. Of 174 million acres inventoried, 24 million acres in 784 areas were found to have wilderness characteristics and were identified as wilderness study areas. The second phase consists of studying the wilderness study areas, using the BLM land-use planning process to analyze values, resources, and existing or potential uses within the areas.

This leads to the third phase, in which recommendations with respect to the suitability or nonsuitability of each area for designation as wilderness are transmitted by the Secretary of the Interior to the President. A mineral survey must be conducted by the Geological Survey and Bureau of Mines for each area recommended as suitable for wilderness designation. The Bureau of Land Management also is conducting a wilderness review of some 4.5 million acres in the Alaska Central Arctic Management Area, as mandated by Section 1004 of the Alaska National Interest Lands Conservation Act of December 2, 1980.

The year 1983 saw the first wilderness area designated by Congress as a result of the BLM wilderness review—the 6,000 acre Bear Trap Canyon unit of the Lee Metcalf Wilderness in Montana. Altogether 18,818 acres of public lands administered by the BLM, in six units, have been designated as wilderness as an outgrowth of other agencies' wilderness reviews. Four of these units are contiguous to national forest lands designated as wilderness, and administration of these entire wilderness areas was assigned to the Forest Service by Congress.

Wilderness Name and State	Date Designated	Public Law Number	Acreage	Agency Administering
Weminuche, Colorado	1974	93-632	200	FS
Santa Lucia, California	1978	95-237	1,733	FS
Wild Rogue, Oregon	1978	95-237	10,160	FS
Oregon Islands, Oregon	1978	95-450	5	BLM
River of No Return, Idaho	1980	96-312	720	FS
Bear Trap Canyon, Montana	1983	98-140	6,000	BLM
Total			18,818	

Progress of the Wilderness Studies

Although the law allows until 1991 to complete the wilderness studies, the Department has adopted an accelerated schedule for this effort. Wilderness studies will be completed on 80 percent of the lands by December 1984, and the remainder by October 1986. The most recently revised schedule for the BLM wilderness studies was published in the Federal Register on December 27, 1983.

The wilderness studies are being completed on schedule. In 1983, studies were conducted on 55 wilderness study areas containing 1,073,000 acres. The cumulative total for all BLM wilderness studies completed as of December 31, 1983, is 9,839,000 acres, or 41 percent of the total 24 million acres identified as wilderness study areas.

Section 603 of FLPMA directed that wilderness studies be conducted on previously identified natural and primitive areas. Most of these studies have been completed. Bear Trap Canyon Primitive Area in Montana was designated as wilderness by Congress in 1983. The President has transmitted recommendations to Congress for designation of Aravaipa Canyon Primitive Area, in Arizona, as wilderness. Recommendations on 36 other natural and primitive areas were under administrative review as of December 31, 1983. Studies of the remaining 16 natural and primitive areas have been integrated with studies of contiguous wilderness study areas.

Wilderness Management

Draft wilderness management regulations were published in the Federal Register for public comment on June 14, 1983. The comment period closed on August 15, 1983. Final regulations are scheduled to be published in 1984.

TWENTIETH ANNUAL REVIEW OF UNITS OF LANDS ADMINISTERED BY THE FISH AND WILDLIFE SERVICE FOR POTENTIAL WILDERNESS AREAS

The Wilderness Act, Public Law 88-577 (78 Stat. 890), initially provided the authority and indicated the procedure by which lands in the National Wildlife Refuge System that meet the necessary requirements could be considered for inclusion in the National Wilderness Preservation System. This law directed the study and review, within 10 years after September 3, 1964, of every roadless area of 5,000 contiguous acres or more and every roadless island, regardless of size, administered by the Service to determine the suitability or nonsuitability of each such area for inclusion in the National Wilderness Preservation System.

A total of 113 units, comprising approximately 29 million acres, in the National Wildlife Refuge System were identified as requiring review under the provisions of the Wilderness Act.

CONGRESSIONAL ACTION

Prior to 1981, favorable Wilderness recommendations for or within the following 90 units* of the National Wildlife Refuge System were transmitted to Congress (those areas underlined and capitalized are established National Wilderness Areas). The list includes legislative action through adjournment of the 97th Congress:

1. AGASSIZ, MINNESOTA; P.L. 94-557 (10/19/76); 4,000 acres
2. ALEUTIAN ISLANDS, ALASKA; P.L. 96-487 (12/02/80); 1,300,000 acres
3. Anaho Island NWR[1], Nevada
4. Back Bay NWR, Virginia
5. BERING SEA, ALASKA; P.L. 91-504 (10/23/70); 81,340 acres
6. BIG LAKE, ARKANSAS; P.L. 94-557 (10/19/76); 2,144 acres
7. BLACKBEARD ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 3,000 acres
8. BOGSLOF, ALASKA; P.L. 91-504 (10/23/70); 175 acres
9. Bombay Hook NWR, Delware
10. BOSQUE DEL APACHE, NEW MEXICO; P.L. 93-632 (01/03/75); 30,827 acres
11. BRETON, LOUISIANA; P.L. 93-632 (01/03/75) 5,000 acres
12. BRIGANTINE, NEW JERSEY; P.L. 93-632 (01/03/75); 6,681 acres

*The previously identified 92 units have become 90 through the actions of (a) consolidation of Charles Sheldon Antelope Range and Sheldon National Antelope Refuge as the Sheldon National Wildlife Refuge and (b) passage in the 95th Congress of the Oregon Islands addition (P.L. 95-450).

13. Cabeza Prieta NWR, Arizona [3]

14. CAPE ROMAIN, SOUTH CAROLINA; P.L. 93-632 (01/03/75); 29,000 acres

15. Cedar Island NWR, North Carolina

16. CEDAR KEYS, FLORIDA; P.L. 92-364 (08/07/72); 375 acres

17. CHAMISSO, ALASKA; P.L. 93-632 (01/03/75); 455 acres

18. Charles M. Russell NWR, Montana[3]

19. CHASE LAKE, NORTH DAKOTA; P.L. 93-632 (01/03/75); 1,385 acres

20. CHASSAHOWITZKA, FLORIDA[4]; P.L. 94-557 (10/19/76); 23,360 acres.

21. Chincoteague NWR, Virginia (Assateague Island WP[2,5])

22. COPALIS, WASHINGTON (Unit of WASHINGTON ISLAND NWA[6]; P.L. 91-504 (10/23/70); 61 acres

23. CRAB ORCHARD, ILLINOIS; P.L. 94-557 (10/19/76); 4,050 acres

24. Crescent Lake NWR, Nebraska

25. Desert National Wildlife Range, Nevada[3]

26. FARALLON, CALIFORNIA: P.L. 93-550 (12/26/74); 141 acres

27. FLATTERY ROCKS, WASHINGTON (Unit of WASHINGTON ISLANDS NWA); P.L. 91-504 (10/23/70); 125 acres

28. FORRESTER ISLAND, ALASKA; P.L. 91-504 (10/23/70); 2,832 acres

29. FORT NIOBRARA, NEBRASKA P.L. 94-557 (10/19/76); 4,635 acres

30. GRAVEL ISLAND, WISCONSIN (Unit of FLORIDA KEYS NWA); P.L. 91-504 (10/23/70); 27 acres

31. GREAT SWAMP, NEW JERSEY; P.L. 90-532 (09/28/68); 3,660 acres

32. GREAT WHITE HERON, FLORIDA (Unit of FLORIDA KEYS NWA); P.L. 93-632 (01/03/75) and P.L. 97-211 (6/30/82); 1,900 acres

33. GREEN BAY, WISCONSIN (Unit of WISCONSIN ISLANDS NWA); P.L. 91-504 (10/23/70); 2 acres

34 Hart Mountain National Antelope Refuge, Oregon

35. Havasu NWR, Arizona/California

36. Hawaiian Islands NWR, Hawaii

37. HAZY ISLANDS, ALASKA; P.L. 91-504 (10/23/70); 32 acres

38. HURON ISLANDS, MICHIGAN; P.L. 91-504 (10/23/70); 147 acres

39. Imperial NWR, Arizona/California

40. ISLAND BAY, FLORIDA; P.L. 91-504 (10/23/70); 20 acres

41. IZEMBEK, ALASKA; P.L. 96-487 (12/02/80); 300,000 acres

42. J.N. "DING" DARLING, FLORIDA; P.L. 94-557 (10/19/76); 2,619 acres

43. KENAI, ALASKA; P.L. 96-487 (12/02/80); 1,350,000 acres

44. KEY WEST, FLORIDA (Unit of FLORIDA KEYS, NWA); P.L. 93-632 (01/03/75); 2,019 acres

45. Kofa NWR, Arizona[3]

46. LACASSINE, LOUISIANA; P.L. 94-557 (10/19/76); 3,346 acres

47. LAKE WOODRUFF, FLORIDA; P.L. 94-557 (10/19/76); 1,732 acres

48. LOSTWOOD, NORTH DAKOTA; P.L. 93-632 (01/03/75); 5,577 acres

49. Malheur NWR, Oregon

50. Mattamuskeet NWR, North Carolina

51. MEDICINE LAKE, MONTANA; P.L. 94-557 (10/19/76); 11,800 acres

52. MICHIGAN ISLANDS, MICHIGAN; P.L. 91-504 (10/23/70); 12 acres

53. Mille Lacs NWR, Minnesota

54. MINGO, MISSOURI; P.L. 94-557 (10/19/76); 7,730 acres

55. Missisquoi NWR, Vermont

56. MONOMOY, MASSACHUSETTS; P.L. 91-504 (10/23/70); 2,420 acres

57. MOOSEHORN - BARING UNIT, MAINE; P.L. 93-632 (01/03/75); 4,680 acres

58. MOOSEHORN - EDMUNDS UNIT, MAINE; P.L. 91-504 (10/23/70); 2,706 acres

59. NATIONAL KEY DEER, FLORIDA (Unit of FLORIDA KEYS NWA); P.L. 93-632 (01/03/75); 2,278 acres

60. Noxubee NWR, Mississippi

61. NUNIVAK, ALASKA; P.L. 96-487 (12/02/80); 600,000 acres

62. OKEFENOKEE, GEORGIA; P.L. 93-429 (10/01/74); 353,981 acres

63. OREGON ISLANDS, OREGON; P.L. 91-504 (10/23/70); 480 acres

64. Parker River NWR, Massachusetts

65. PASSAGE KEY, FLORIDA; P.L. 91-504 (10/23/70); 36 acres

66. Pea Island NWR, North Carolina

67. PELICAN ISLAND, FLORIDA; P.L. 91-504 (10/23/70); 6 acres

68. QUILLAYUTE NEEDLES, WASHINGTON (Unit of WASHINGTON ISLANDS NWA); P.L. 91-504 (10/23/70); 246 acres

69. RED ROCK LAKES, MONTANA; P.L. 94-557 (10/19/76) 32,350 acres

70. Rice Lake NWR, Minnesota

71. ST. LAZARIA, ALASKA; P.L. 91-504 (10/23/70); 65 acres

72. ST. MARKS, FLORIDA; P.L. 93-632 (01/03/75); 17,350 acres

73. SALT CREEK, NEW MEXICO (Bitter Lake NWR); P.L. 91-504 (10/23/70); 9,621 acres

74. SAN JUAN ISLANDS, WASHINGTON; P.L. 94-557 (10/19/76); 355 acres

75. Santee NWR, South Carolina

76. SEMIDI, ALASKA; P.L. 96-487 (12/02/80); 250,000 acres

77. SENEY, MICHIGAN; P.L. 91-504 (10/23/70); 25,150 acres

78. Sheldon NWR, Nevada/Oregon[3]

79. SIMEONOF, ALASKA; P.L. 94-557 (10/19/76); 25,855 acres

80. SWANQUARTER, NORTH CAROLINA; P.L. 94-557 (10/19/76); 8,785 acres

81. TAMARAC, MINNESOTA; P.L. 94-557 (10/19/76); 2,180 acres

82. THREE ARCH ROCKS, OREGON; P.L. 91-504 (10/23/70); 17 acres

83. TUXEDNI, ALASKA; P.L. 91-504 (10/23/70); 5,548 acres

84. UL BEND, MONTANA; P.L. 94-557 (10/19/76); 20,847 acres

85. UNIMAK, ALASKA: P.L. 96-487 (12/02/80); 910,000 acres

86. Valentine NWR, Nebraska

87. WEST SISTER ISLAND, OHIO; P.L. 93-632 (01/03/75); 77 acres

88. White River NWR, Arkansas

89. WICHITA MOUNTAINS, OKLAHOMA; P.L. 91-504 (10/23/70); 8,570 acres

90. WOLF ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 5,126 acres

Of the 90 units previously submitted to Congress, 62 units totaling approximately 5,475,838 acres have been designated for inclusion in the National Wilderness Preservation System by Public Law 90-532 of September 28, 1968, Public Law 91-504 of October 23, 1970, Public Law 92-364 of August 7, 1972, Public Law 93-429 of October 1, 1974, Public Law 93-550 of December 26, 1974, Public Law 93-632 of January 2, 1975, Public Law 94-557 of October 19, 1976, Public Law 95-450 of October 11, 1978, Public Law 96-487 of December 2, 1980, and Public Law 97-211 of June 30, 1982. Twenty-six of the 90 units yet await a final action by Congress.

In addition, Public Law 96-487 established seven wilderness areas in Alaska totaling 13,850,000 acres which had not been submitted to Congress as formal proposals. They are as follows:

91. ANDREAFSKY, ALASKA; 1,300,000 acres

92. ARCTIC, ALASKA; 8,000,000 acres

93. BECHAROF, ALASKA; 400,000 acres

94. INNOKO, ALASKA; 1,240,000 acres

95. KOYUKUK, ALASKA; 400,000 acres

96. SELAWIK, ALASKA; 240,000 acres

97. TOGIAK, ALASKA; 2,270,000 acres

Public Law 96-560 of December 22, 1980, established the 26,000 acre Mount Massive Wilderness in Colorado within the San Isabel and White River National Forests. The wilderness area includes 2,560 acres on the Leadville National Fish Hatchery which is adjacent to the San Isabel National Forest.

98. MOUNT MASSIVE, COLORADO[7]; P.L. 96-560 (12/22/80); 2,560 acres

National Wilderness Preservation System areas within the National Wildlife Refuge System now total 19,328,398 acres. Wilderness acres administered by the Service total 19,330,958 acres.

Lands within the following 17 National Wildlife Refuges have been found by the Secretary of the Interior to be unsuitable for wilderness designation, and the Department recommended that no further action be taken:

1. Bear River Migratory Bird Refuge, Utah
2. Blackwater NWR, Maryland
3. Bowdoin NWR, Montana
4. Deer Flat NWR, Wisconsin
5. Horicon NWR, Wisconsin

6. Jones Island NWR, Washington[8]

7. Klamath Forest NWR, Oregon

8. Laguna Atascosa NWR, Texas

9. Little Pend Oreille NWR, Washington

10. Martin NWR, Maryland

11. National Bison Range, Montana

12. National Elk Refuge, Wyoming

13. Salt Plains NWR, Oklahoma

14. Savannah NWR, South Carolina/Georgia

15. Smith Island NWR, Washington[8]

16. Turnbull NWR, Washington

17. Upper Mississippi River Wildlife and Fish Refuge, Iowa, Illinois, Minnesota, Wisconsin[9]

DEPARTMENTAL ACTION

Departmental action on all identified areas requiring review under provisions of The Wilderness Act have been completed except as follows:

Five proposed wilderness areas have action deferred pending completion of mineral surveys.

1. Cabeza Prieta NWR, Arizona

2. Charles M. Russell NWR, Montana[10]

3. Desert National Wildlife Range, Nevada

4. Kofa NWR, Arizona

5. Sheldon NWR, Nevada/Oregon[10]

Public Law 96-487, Alaska National Interest Lands Conservation Act (ANILCA), Section 1317 requires the Secretary within 5 years to, in accordance with the requirements of Section 3(d) of P.L. 88-577, to review as to their suitability for wilderness all lands within the National Wildlife Refuge System in Alaska not designated as wilderness and report the findings to the President. Recommendations to Congress must be made within 7 years. Those areas within the National Wildlife Refuge System in Alaska having lands which must be studied

as required by Section 1317 include 16 units totaling approximately 57 million acres. The nondesignated wilderness acreages of the Kenai, Becharof, Alaska Peninsula, Izembek and Togiak National Wildlife Refuges are being studied concurrently with the comprehensive planning process for inclusion in the National Wilderness Preservation System.

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[1] NWR - National Wildlife Refuge

[2] WP - Wilderness Proposal

[3] Deferral of action requested pending completion of mineral survey by USGS and Bureau of Mines

[4] Private inholdings to be acquired and automatically become Wilderness upon Acquisition (Chassahowitzka - 315 acres)

[5] Joint proposal by FWS and NPS

[6] NWA - National Wilderness Area

[7] Located on Leadville National Fish Hatchery

[8] Public Land order 5515 dated August 27, 1975, consolidated these two NWR's along with 2 others, San Juan NWR (previously submitted) and Matia Island NWR, to form the San Juan NWR.

[9] Determined unsuitable, however recommendation from results of restudy, requested by the Department in 1974, was further delayed by the Department in 1978 pending completion of the Great River Environmental Action Team (GREAT) study and comprehensive plan.

[10] Mineral surveys have been completed and results published jointly by the Bureau of Mines and Geological Survey.

NATIONAL PARK SYSTEM
STATUS OF WILDERNESS PROGRAM

I. Designated Wilderness Areas

Name	State	Acres Designated Wilderness -	Potential	Public Law	Date Established	Gros Acre
1. Badlands	SD	64,250		94-567	10/20/76	243,3
2. Bandelier NM	NM	23,267		94-567	10/20/76	36,9
3. Black Canyon of the Gunnison	CO	11,180		94-567	10/20/76	13,6
4. Buffalo National River	AR	10,529	25,471	95-625	10/10/78	94,1
5. Carlsbad Caverns NP	NM	33,125	320	95-625	10/10/78	46,7
6. Chiricahua NM	AZ	9,440	2	94-567	10/20/76	11,0
7. Craters of the Moon NM	ID	43,243		91-504	10/23/70	53,5
8. Everglades NP	FL	1,296,500	81,900	95-625	10/10/78	1,398,8
9. Fire Island NS	NY	1,363	18	96-585	12/23/80	19,5
10. Great Sand Dunes NM	CO	33,450	670	94-567	10/20/76	37,9
11. Guadalupe Mountains NP	TX	46,850		95-625	10/10/78	76,2
12. Gulf Islands NS	FL-MS	1,800	2,800	95-625	10/10/78	139,7
13. Haleakala NP	HI	19,270	5,500	94-567	10/20/76	28,6
14. Hawaii Volcanoes NP	HI	123,100	7,850	95-625	10/10/78	220,4
Isle Royale NP	MN	131,880	231	94-567	10/20/76	571,7
Joshua Tree NM	CA	429,690	37,550	94-567	10/20/76	559,9
Lassen Volcanic NP	CA	78,982		92-510	10/19/72	106,3
18. Lava Beds NM	CA	28,460		92-493	10/13/72	46,8
19. Mesa Verde NP	CO	8,100		94-567	10/20/76	52,0
20. Organ Pipe Cactus NM	AZ	312,600	1,240	95-625	10/10/78	330,6
21. Petrified Forest NP	AZ	50,260		91-504	10/23/70	93,4
22. Pinnacles NM	CA	12,952	990	94-567	10/20/76	16,2
23. Point Reyes NS	CA	25,370	8,003	94-567	10/20/76	65,26
24. Saguaro NM	AZ	71,400		94,567	10/20/76	83,57
25. Shenandoah NP	VA	79,579		94-567	10/20/76	190,59
26. Theodore Roosevelt NP	ND	29,920		95-625	10/10/78	70,39
27. Cumberland Island NS	GA	8,840	11,718	97-250	09/08/82	36,5
	TOTAL	2,985,400	184,263			4,653,7

ALASKA AREAS

Name	State	Acres Designated Wilderness -	Potential	Public Law	Date Established	Gros Acre
1. Denali NP	AK	1,900,000		96-487	12/02/80	7,749,0
2. Gates of the Arctic	AK	7,052,000		96-487	12/02/80	7,952,0
3. Glacier Bay	AK	2,770,000		96,487	12/02/80	3,935,2
4. Katmai	AK	3,473,000		96-487	12/02/80	5,638,1
5. Kobuk	AK	190,000		96-487	12/02/80	1,710,0
6. Lake Clark	AK	2,470,000		96-487	12/02/80	3,653,0
7. Noatak	AK	5,800,000		96-487	12/02/80	6,460,0
8. Wrangell-St. Elias	AK	8,700,000		96-487	12/02/80	12,318,0
	TOTAL	32,355,000	-0-			49,415,3

Total Wilderness in National Park System: 35,340,400 Acres.

Wilderness Recommendations in Congress

Name	State	Acres Recommended Wilderness	Potential	Study P.L.	Date to Congress	Gross Acres
1. Arches NP	UT	61,547	8,461	92-155	05/23/77	73,3
2. Assateague Island NS	VA-MD	440	4,360	88-577	12/04/74	39,6
3. Big Bend NP	TX	538,250	44,750	88-577	11/28/73	729,3
4. Bryce Canyon NP	UT	20,810		88-577	02/08/72	35,8
5. Canyonlands NP	UT	260,150	18,270	92-154	05/23/77	337,5
6. Capitol Reef NP	UT	179,815	4,050	92-207	05/23/77	241,8
7. Cedar Breaks NM	UT	4,830		88-577	04/28/71	6,1
8. Chaco Culture NHP	NM	Negative		88-577	03/29/68	33,9
9. Colorado NM	CO	13,842	937	88-577	02/08/72	20,4
10. Crater Lake NP	OR	127,058		88-577	06/13/74	160,2
11. Cumberland Gap NHP	KY-VA-TN	12,191	1,900	88-577	09/21/72	20,2
12. Death Valley NM	CA-NV	1,908,000	6,900	88-577	12/04/74	2,067,7
13. Dinosaur NM	CO-UT	205,672	5,055	88-577	12/04/74	211,0
14. Glacier NP	MT	927,550	3,360	88-577	06/13/74	1,013,5
15. Grand Teton NP	WY	122,604	20,850	88-577	09/21/72	310,5
16. Great Smokey Mountains NP	NC-TN	425,384	52,286	88-577	12/04/74	[illegible]4,8
17. Mammoth Cave NP	KY	Negative		88-577	12/04/74	[illegible],1
18. Mount Rainier NP	WA	208,000	165	88-577	12/04/74	[illegible]
19. North Cascades Complex	WA	537,120	1,508	90-544	04/28/71	566,
20. Olympic NP	WA	861,179	2,855	88-577	06/13/74	908,6
21. Padre Island NS	TX	Negative		88-577	09/21/72	133,9
22. Rocky Mountain NP	CO	240,030	284	88-577	06/13/74	263,7
23. Sequoia-Kings Canyon NP	CA	825,853	80	88-577	07/26/83	869,
24. White Sands NM	NM	Negative		88-577	09/21/72	144,8
25. Wupatki NM	AZ	Negative		88-577	02/08/72	35,
26. Yellowstone NP	ID-MT-WY	2,032,721		88-577	09/21/72	2,219,8
27. Yosemite NP	CA	678,500	2,100	88-577	07/26/83	760,9
28. Zion NP	UT	120,620	10,364	88-577	06/13/74	146,5
	TOTAL	10,312,166	188,535			12,164,

Wilderness Studies in Progress

Name	State	Gross Acres Of Area	Study Required By Public Law	
1. Aniakchak NM & Pre.	AK	514,000	96-487	
2. Bandelier NM	NM	36,971	Department	
3. Bering Land Bridge N Pre.	AK	2,457,000	96-487	
4. Big Cypress N Pre.	FL	570,000	93-440	
5. Big Thicket N Pre.	TX	85,550	93-439	
6. Bighorn Canyon NRA	MT-WY	120,158	Department	
7. Biscayne NP	FL	174,643	96-287	completed/under review
8. Canaveral NS	FL	57,627	93-626	
9. Cape Krusenstern NM	AK	560,000	96-487	
10. Cape Lookout NS	FL	28,400	93-477	
11. Carlsbad Caverns NP (Restudy)	NM	46,755	95-625	
12. Channel Islands NP	CA	246,980	96-199	
13. Congaree Swamp NM	SC	15,200	94-545	
14. Denali NP	AK	5,849,000*	96-487	
15. Fort Jefferson NM	FL	47,125	96-287	
16. Gates of the Arctic NP	AK	900,000*	96-487	
17. Glacier Bay NP	AK	1,165,269*	96-487	
[illegible]len Canyon NRA	UT-AZ	1,236,880	92-593	
[illegible]rand Canyon NP	AZ	1,218,375	93-620	
20. Katmai NP	AK	2,165,126*	96-487	
21. Kenai Fjords NP	AK	567,000	96-487	
22. Kobuk Valley NP	AK	1,710,000*	96-487	
23. Lake Clark NP	AK	3,653,000*	96-487	
24. Lake Mead NRA	AZ-NV	1,492,600*	88-577	
25. Noatak N. Pre.	AK	660,000*	96-487	
26. Sequoia NP (Mineral King)	CA	419,223	95-625	
27. Sleeping Bear Dunes NL	MI	71,105	91-479	completed/under review
28. Voyageurs NP	MN	219,128	91-661	completed/under review
29. Wrangell-St. Elias NP	AK	3,618,000*	96-487	
30. Yukon Charley Rivers NP	AK	1,713,000	96-487	
	TOTAL	31,618,115		

*Gross Acreage not designated Wilderness by P.L. 96-487

Twentieth Annual Report of the Secretary of Agriculture on the Status of the National Forest Units of the National Wilderness Preservation System.

Wilderness Status

The National Forest System, administered by the U.S. Department of Agriculture, Forest Service, has 165 designated wildernesses in the National Wilderness Preservation System (NWPS) as of December 31, 1983. These units of the Wilderness System total about 25,519,568 Federal (net) acres, or 13.4 percent of all lands administered by the agency.

Six National Forest units were added to the NWPS in 1983. They are (1) Paddy Creek Wilderness, Missouri, (2) Cheaha Wilderness, Alabama (3) Cranberry Wilderness, (4) Laurel Fork North Wilderness and (5) Laurel Fork South Wilderness, West Virginia and (6) Lee Metcalf Wilderness, Montana. Minor acreage differences from those reported in 1982 result from refinement of area size or acquisition of private lands.

The USDA Forest Service administers about 84.6 percent of the NWPS in the "lower 48 and Hawaii." With Alaska included, the National Forest component is about 31.8 percent. All National Forest wildernesses are listed in Table 4.

Primitive Area Status

There are now eight National Forest primitive areas (906,637 acres) awaiting congressional review (Table 7). The Spanish Peaks Primitive Area in Montana became part of the Lee Metcalf Wilderness in October of 1983. A list of congressionally designated wilderness study areas, mandated for wilderness potential, appears in Table 10.

Wilderness Management

Wilderness management continues to increase in complexity for the manager and gain in interest to the wilderness visitor.

Visitor-days use in fiscal year 1983 to National Forest wildernesses and primitive areas totaled 9,909,300. This is a decrease of 1,248,800 from FY 1982. Colorado (1,815,000 visitor-days) replaced California (1,686,500 visitor-days) as the state with the most visitor-days in wilderness and primitive areas. The Boundary Waters Canoe Area Wilderness in Minnesota has the greatest use (1,255,300 visitor-days) of any National Forest designated wilderness unit.

As in the past, volunteer assistance has been prominent in accomplishment of wilderness management tasks. Approximately 2,459 persons contributed 1,148 person months of volunteer labor. These interested individuals, serving without pay, but generally receiving per diem, have been willing to help protect and perpetuate an enduring wilderness resource. Volunteer accomplishments include: rehabilitation of overused sites; providing visitor information; maintaining, reconstructing and constructing trails, signs, and other facilities; survey of historical sites; boundary posting; erosion control; conducting inventory and condition surveys, and other wilderness management duties. The Agency is most appreciative of the sincere endeavors of the volunteers and look forward to an expanded program to help accomplish needed tasks.

Wilderness should be a place for individual enjoyment without burdensome regulation. Thus, "rules" are being held to a minimum and only imposed where necessary for resource protection. However, trespass or violations still occur. During the past year, over 500 known incidents took place, e.g., illegal use of motor vehicles or aircraft, failure to abide by the terms of visitor permits, destruction of Federal property, etc. No serious crimes were reported in 1983, but an increase of theft from parked cars at wilderness entry points has been noted. The cultivation of marijuana is still being reported with followup enforcement taken by the proper authorities. Fortunately, no serious encounters between wilderness visitors and illegal growers has taken place.

Search and rescue operations (291 reported in 1983) continue to be time consuming. Some 33 fatalities and an unknown number of injuries requiring special attention took place. The public has come to expect immediate action, e.g., helicopter rescue, for situations they should have been better prepared for. A better informed visitor would reduce the need for intrusive rescue missions.

The Forest Service has many activities designed to reach the American people to educate them about what wilderness is and how they can use and enjoy it without degradation. The response has been very positive and results indicate that wilderness visitors are taking better care of the primitive environment. However, many more potential visitors must be reached.

The enclosed Tables provide data for National Forest wildernesses, primitive areas, and congressionally mandated wilderness study areas.

TABLE 1

National Forest Units included in the National Wilderness Preservation System, on September 3, 1964, Public Law 88-577

State and Name	National Forest	National Forest Acres	
ARIZONA			
Chiricahua	Coronado	18,000	
Galiuro	Coronado	55,000	
Mazatzal	Tonto	205,000	
Sierra Ancha	Tonto	20,850	
Superstition	Tonto	124,140	
CALIFORNIA			
Caribou	Lassen	19,080	
Cucamonga	San Bernardino	9,022	
Dome Land	Sequoia	62,121	
Hoover	Inyo	9,000	
	Toiyabe	33,800	42,800
John Muir	Inyo	228,932	
	Sierra	274,046	502,97[illegible]
Marble Mountain	Klamath	213,283	
Minarets	Inyo	61,433	
	Sierra	48,051	109,484
Mokelumni	Eldorado	41,560	
	Stanislaus	8,840	50,400
San Gorgonio	San Bernardino	33,898	
San Jacinto	San Bernardino	20,565	
South Warner	Modoc	68,507	
Thousand Lakes	Lassen	15,695	
Yolla Bolly-Middle Eel	Mendocino	72,916	
	Shasta-Trinity	36,135	109,051
COLORADO			
LaGarita	Gunnison	26,300	
	Rio Grande	22,700	49,000
Maroon Bells-Snowmass	White River	66,100	
Mt. Zirkel	Routt	72,180	
Rawah	Roosevelt	25,579	
West Elk	Gunnison	62,000	
IDAHO			
Selway-Bitterroot 1/	Bitterroot	164,946	
	Clearwater	265,580	
	Nezperce	557,384	987,910

TABLE 1 (Con't)

MINNESOTA			
Boundary Waters Canoe Area	Superior	886,673	
MONTANA			
Anaconda-Pintler	Beaverhead	72,526	
	Bitterroot	41,162	
	Deerlodge	44,115	157,803
Bob Marshall	Flathead	710,000	
	Lewis and Clark	240,000	950,000
Cabinet Mountains	Kaniksu	39,663	
	Kootenai	54,609	94,272
Gates of the Mountains	Helena	28,562	
Selway-Bitterroot 2/	Bitterroot	244,150	
	Lolo	7,780	251,930
NEVADA			
Jarbidge	Humboldt	64,667	
NEW HAMPSHIRE			
Great Gulf	White Mountain	5,400	
NEW MEXICO			
Gila	Gila	438,360	
Pecos	Carson	25,000	
	Santa Fe	140,000	165,000
San Pedro Parks	Santa Fe	41,132	
Wheeler Peak	Carson	6,051	
White Mountain	Lincoln	28,118	
NORTH CAROLINA			
Linville Gorge	Pisgah	7,655	
Shining Rock	Pisgah	13,400	
OREGON			
Diamond Peak	Deschutes	19,240	
	Willamette	16,200	35,440
Eagle Cap	Wallowa-Whitman	216,250	
Gearheart Mountain	Fremont	18,709	
Kalmiopsis	Siskiyou	78,850	
Mountain Lakes	Winema	23,071	
Mt. Hood	Mt. Hood	14,160	
Mt. Washington	Deschutes	8,625	
	Willamette	38,030	46,655
Strawberry Mountain	Malheur	33,004	
Three Sisters	Deschutes	59,875	
	Willamette	136,833	196,708

TABLE 1 (Con't)

WASHINGTON			
Glacier Peak	Mt. Baker	212,850	
	Wenatchee	245,255	458,105
Goat Rocks	Gifford Pinchot	59,740	
	Snoqualmie	22,940	82,680
Mount Adams	Gifford Pinchot	42,411	
WYOMING			
Bridger	Bridger	383,300	
North Absaroka	Shoshone	359,700	
South Absaroka	Shoshone	505,552	
Teton	Teton	563,460	
GRAND TOTAL, WILDERNESS (54)		9,139,721	

1/ Area is also in Montana
2/ Area is also in Idaho

TABLE 2

National Forest Primitive Areas, as of September 3, 1964.

State and Name	National Forest	National Forest Acres	
ARIZONA			
Blue Range [1]	Apache	180,139	
Mount Baldy	Apache	7,400	
Pine Mountain	Prescott	8,530	
	Tonto	8,915	17,445
Sycamore Canyon	Coconino	21,207	
	Kaibab	5,807	
	Prescott	18,938	45,952
CALIFORNIA			
Agua Tibia	Cleveland	25,995	
Desolation Valley	Eldorado	41,343	
Devil Canyon-Bear Canyon	Angeles	35,267	
Emigrant Basin	Stanislaus	97,020	
High Sierra	Sequoia	7,040	
	Sierra	5,960	13,000
Salmon Trinity Alps	Klamath	28,576	
	Shasta-Trinity	194,724	223,300
San Rafael	Los Padres	74,458	
Ventana	Los Padres	52,769	
COLORADO			
Flat Tops	White River	117,800	
Gore Range-Eagles Nest	Arapaho	32,379	
	White River	28,825	61,204
San Juan	San Juan	238,080	
Uncompaghre	Uncompahgre	53,252	
Upper Rio Grande	Rio Grande	56,600	
Wilson Mountains	San Juan	9,600	
	Uncompahgre	17,747	27,347
IDAHO			
Idaho	Boise	223,996	
	Challis	74,293	
	Payette	685,336	
	Salmon	240,951	1,224,576
Salmon River Breaks	Bitterroot	122,500	
	Nezperce	94,370	216,870
Sawtooth	Boise	144,300	
	Challis	7,900	
	Sawtooth	48,742	200,942

TABLE 2 (con't)

MONTANA			
Absaroka	Gallatin	64,000	
Beartooth	Custer	175,000	
	Gallatin	55,000	230,000
Mission Mountains	Flathead	73,340	
Spanish Peaks	Gallatin	49,800	
NEW MEXICO			
Gila	Gila	129,630	
Black Range	Gila	169,196	
Blue Range 2/	Apache	36,598	
OREGON			
Mt. Jefferson	Deschutes	25,710	
	Mt. Hood	3,470	
	Willamette	57,520	86,700
UTAH			
High Uintas	Ashley	166,794	
	Wasatch	73,923	240,717
WASHINGTON			
North Cascade	Mt. Baker	434,200	
	Okanogan	366,800	801,0
WYOMING			
Cloud Peak	Bighorn	137,000	
Glacier	Shoshone	177,000	
Popo Agie	Shoshone	70,000	
Stratified	Shoshone	202,000	
GRAND TOTAL, PRIMITIVE AREAS (34)		5,477,740	

1/ Area is also in New Mexico

2/ Area is also in Arizona

TABLE 3

SUMMARY OF NATIONAL FOREST UNITS IN THE NATIONAL WILDERNESS PRESERVATION SYSTEM
(As of 12/31/83)

State	Number of Units	Net Acres (Federal)
Alabama	2	19,426
Alaska	14	5,453,366
Arizona	9	552,756
Arkansas	2	24,586
California	22	2,141,657
Colorado	24	2,583,462
Florida	1	23,432
Georgia 1/	2	32,488
Idaho 1/ 2/	5	3,825,016
Indiana 2/	1	12,935
Kentucky	1	4,756
Louisiana 2/	1	8,700
Minnesota	1	793,726
Missouri	6	46,660
Montana 1/	12	3,360,461
Nevada	1	64,667
New Hampshire	2	25,932
New Mexico 2/	16	1,409,263
North Carolina 1/	4	31,468
Oregon 1/	13	1,214,208
South Carolina 1/2/	5	16,529
South Dakota 2/	1	9,824
Tennessee 1/	3	8,120
Utah	1	30,088
Vermont	2	17,276
Virginia	1	8,703
Washington 1/	6	1,501,212
West Virginia	5	78,131
Wisconsin	3	19,802
Wyoming	6	2,200,918
GRAND TOTAL (As of 12/31/83) 2/	165 3/	25,519,568

1/ Includes units located in an adjacent State; total acres adjusted.
2/ Some acreages estimated pending completion of final mapping.
3/ Individual States show number of units in each State even though part of unit may be in another State. Note: This column is not mathematical, i.e., the units by States will not add up to 165.

TABLE 4

NATIONAL FOREST UNITS IN THE NATIONAL WILDERNESS PRESERVATION SYSTEM, BY STATE, (AS of Dec. 31, 1983)

NAME	NATIONAL FOREST	FOREST HEADQUARTERS	Acres as of Dec. 31, 1983 Gross	Net (Federal)	
ALABAMA					
Cheaha	Talladega	Talladega	6,780	6,780	*
Sipsey	Bankhead	Montgomery	12,726	12,646	
STATE TOTAL---			19,506	19,426	
ALASKA					
Admiralty Island National Monument 14/	Tongass	Juneau	969,564	937,396	
Coronation Island	Tongass	Juneau	19,232	19,232	
Endicott River	Tongass	Juneau	98,729	98,729	
Maurelle Islands	Tongass	Juneau	4,937	4,937	
Misty Fiords National Monument 14/	Tongass	Juneau	2,142,907	2,142,243	
Petersburg Creek-Duncan Salt Chuck	Tongass	Juneau	46,849	46,777	
Russell Fiord	Tongass	Juneau	348,701	348,701	
South Baranof	Tongass	Juneau	319,568	319,568	
South Prince of Wales	Tongass	Juneau	91,018	90,996	
Stikine-LeConte	Tongass	Juneau	449,951	448,841	
Tebenkof Bay	Tongass	Juneau	66,839	66,839	
Tracy Arm-Fords Terror	Tongass	Juneau	653,179	653,179	
Warren Island	Tongass	Juneau	11,181	11,181	
West Chichagof-Yakobi	Tongass	Juneau	265,529	264,747	
STATE TOTAL---			5,488,184	5,453,366	

TABLE 4 (Con't)

ARIZONA

Chiricahua	Coronado	Tucson	18,000	18,000
Galiuro	Coronado	Tucson	52,717	52,717
Mazatzal	Tonto	Phoenix	205,346	205,242
Mt. Baldy	Apache	Springerville	7,079	7,079
Pine Mountain	Prescott	Prescott	8,611	8,611
	Tonto	Phoenix	11,450	11,450
		Total	20,061	20,061
Pusch Ridge	Coronado	Tucson	56,933	56,933
Sierra Ancha	Tonto	Phoenix	20,850	20,850
Superstition	Tonto	Phoenix	124,140	124,117
Sycamore Canyon	Coconino	Flagstaff	21,000	20,995
	Kaibab	Williams	7,125	7,125
	Prescott	Prescott	19,637	19,637
		Total	47,762	47,757
STATE TOTAL			552,888	552,756

ARKANSAS

Caney Creek	Ouachita	Hot Springs	14,344	14,344
Upper Buffalo	Ozark	Russellville	10,542	10,242
STATE TOTAL			24,886	24,586

CALIFORNIA

Agua Tibia	Cleveland	San Diego	15,933	15,933
Caribou	Lassen	Susanville	18,825	18,825
Cucamonga	San Bernardino	San Bernardino	8,581	8,581
Desolation	Eldorado	Placerville	63,475	63,475
Dome Land	Sequoia	Porterville	62,686	62,686
Emigrant	Stanislaus	Sonora	106,131	106,091

TABLE 4 (Con't)

CALIFORNIA (Con't)

Golden Trout	Inyo	Bishop	194,318	192,541
	Sequoia	Porterville	111,146	110,746
		Total	305,464	303,287
Hoover	Inyo	Bishop	9,528	9,507
	Toiyabe	Reno, NV	39,094	39,094
		Total	48,622	48,601
John Muir	Inyo	Bishop	228,544	228,366
	Sierra	Fresno	271,509	271,309
		Total	500,053	499,675
Kaiser	Sierra	Fresno	22,700	22,700
Marble Mountain	Klamath	Yreka	214,464	213,744
Minarets	Inyo	Bishop	61,345	61,343
	Sierra	Fresno	48,991	48,991
		Total	110,336	110,334
Mokelumne	Eldorado	Placerville	40,364	40,364
	Stanislaus	Sonora	9,097	9,097
		Total	49,461	49,461
San Gabriel	Angeles	Pasadena	36,118	36,118
San Gorgonio	San Bernardino	San Bernardino	35,249	35,222
San Jacinto	San Bernardino	San Bernardino	21,950	21,140
San Rafael	Los Padres	Goleta	149,170	149,040
Santa Lucia	Los Padres	Goleta	21,678	18,666
South Warner	Modoc	Alturas	68,560	68,445
Thousand Lakes	Lassen	Susanville	16,335	16,335
Ventana	Los Padres	Goleta	164,575	161,394
Yolla Bolly-Middle Eel	Mendocino	Willows	74,388	74,344
	Shasta-Trinity	Redding	38,640	37,560
		Total	113,028	111,904
STATE TOTAL---			2,153,394	2,141,657

TABLE 4 (Con't)

COLORADO

Big Blue	Uncompahgre	Delta	98,585	98,235
Cache La Poudre	Roosevelt	Fort Collins	9,308	9,238
Collegiate Peaks	Gunnison	Delta	49,094	48,961
	San Isabel	Pueblo	83,192	82,152
	White River	Glenwood Springs	35,708	35,525
		Total	167,994	166,638
Commanche Peak	Roosevelt	Fort Collins	66,901	66,756
Eagles Nest	Arapaho	Fort Collins	82,810	82,743
	White River	Glenwood Springs	51,105	50,945
		Total	133,915	133,688
Flat Tops	Routt	Steamboat Springs	38,870	38,870
	White River	Glenwood Springs	196,360	196,165
		Total	235,230	235,035
Holy Cross	San Isabel	Pueblo	9,568	9,489
	White River	Glenwood Springs	113,842	112,548
		Total	123,410	122,037
Hunter-Fryingpan	White River	Glenwood Springs	74,450	74,250
Indian Peaks	Arapaho-Roosevelt	Fort Collins	70,894	70,374
La Garita	Gunnison	Delta	79,822	79,822
	Rio Grande	Monte Vista	24,164	24,164
		Total	103,986	103,986
Lizard Head	San Juan	Durango	20,939	20,816
	Uncompahgre	Delta	20,557	20,342
		Total	41,496	41,158
Lost Creek	Pike	Pueblo	105,451	105,090
Maroon Bells - Snowmass	Gunnison	Delta	20,144	19,598
	White River	Glenwood Springs	161,489	159,444
		Total	181,633	179,042
Mount Evans	Arapaho	Fort Collins	40,274	40,274
	Pike	Pueblo	34,127	34,127
		Total	74,401	74,401
Mount Massive	San Isabel	Pueblo	28,047	27,980
Mount Sneffels	Uncompahgre	Delta	17,303	16,505
Mount Zirkel	Routt	Steamboat Springs	139,898	139,818

TABLE 4 (con't)

IDAHO				
Gospel Hump	Nezperce	Grangeville	206,000	205,900
Hells Canyon 11/	Nezperce	Grangeville	59,900	59,900
	Payette	McCall	24,200	23,900
		Total	84,100	83,800
River of No Return	Bitterroot	Hamilton, MT	191,000	191,000*
	Boise	Boise	324,461	320,079*
	Challis	Challis	431,800	431,214*
	Nezperce	Grangeville	110,000	110,000*
	Payette	McCall	785,633	781,974*
	Salmon	Salmon	396,106	394,944*
		Total	2,239,000	2,229,211*
Sawtooth	Boise	Boise	150,071	150,071
	Challis	Challis	12,020	12,020
	Sawtooth	Twin Falls	54,997	54,997
		Total	217,088	217,088
Selway-Bitterroot 3/	Bitterroot	Hamilton, MT	270,374	270,321*
	Clearwater	Orofino	259,165	259,165
	Nezperce	Grangeville	559,699	559,531
		Total	1,089,238	1,089,017*
STATE TOTAL--			3,835,426	3,825,016*
INDIANA				
Charles C. Deam	Wayne-Hoosier	Bedford	12,953	12,935*
STATE TOTAL--			12,953	12,935*
KENTUCKY				
Beaver Creek	Daniel Boone	Winchester	4,791	4,756
STATE TOTAL--			4,791	4,756
LOUISIANA				
Kisatchie	Kisatchie	Pineville	8,700	8,700*
STATE TOTAL--			8,700	8,700*
MINNESOTA				
Boundary Waters Canoe Area	Superior	Duluth	1,086,954 13/	793,726
STATE TOTAL--			1,086,954	793,726

TABLE 4 (Con't)

MISSOURI				
Bell Mountain	Mark Twain	Rolla	9,027	8,777
Devils Backbone	Mark Twain	Rolla	6,595	6,595
Hercules-Glades	Mark Twain	Rolla	12,315	12,314
Paddy Creek	Mark Twain	Rolla	6,888	6,888
Piney Creek	Mark Twain	Rolla	7,982	7,927
Rockpile Mountain	Mark Twain	Rolla	4,242	4,159
STATE TOTAL			47,049	46,660
MONTANA				
Absaroka-Beartooth	Custer	Billings	345,694	345,589
	Gallatin	Bozeman	575,890	574,788
		Total	921,584	920,377
Anaconda-Pintler	Beaverhead	Dillon	72,537	72,537
	Bitterroot	Hamilton	41,162	41,162
	Deerlodge	Butte	44,817	44,175
		Total	158,516	157,874
Bob Marshall	Flathead	Kalispell	709,356	709,356
	Lewis & Clark	Great Falls	300,000	300,000
		Total	1,009,356	1,009,356
Cabinet Mountains	Kaniksu	Sandpoint, ID	44,320	44,320
	Kootenai	Libby	49,952	49,952
		Total	94,272	94,272
Gates of the Mountain	Helena	Helena	28,562	28,562
Great Bear	Flathead	Kalispell	286,700	286,700
Lee Metcalf	Gallatin	Bozeman	253,000	253,000*
	Beaverhead	Dillon		
Mission Mountains	Flathead	Kalispell	73,877	73,877
Rattlesnake	Lolo	Missoula	33,000	20,119
Scapegoat	Helena	Helena	80,697	80,697
	Lewis & Clark	Great Falls	84,407	84,407
	Lolo	Missoula	74,832	74,192
		Total	239,936	239,296

TABLE 4 (Con't)

MONTANA				
Selway-Bitterroot 4/	Bitterroot	Hamilton	241,676	241,336
	Lolo	Missoula	9,767	7,557
		Total	251,443	248,893
Welcome Creek	Lolo	Missoula	28,135	28,135
STATE TOTAL			3,378,381	3,360,461
NEVADA				
Jarbidge	Humboldt	Elko	64,827	64,667
STATE TOTAL			64,827	64,667
NEW HAMPSHIRE				
Great Gulf	White Mountain	Laconia	5,552	5,552
Presidential Range-Dry River	White Mountain	Laconia	20,380	20,380
STATE TOTAL			25,932	25,932
NEW MEXICO				
Aldo Leopold	Gila	Silver City	211,300	211,300*
Apache Kid	Cibola	Albuquerque	45,000	45,000*
Blue Range	Apache	Springerville	14,000	14,000*
	Gila	Silver City	16,000	16,000*
		Total	30,000	30,000*
Capitan Mountains	Lincoln	Alamogordo	35,822	34,513*
Chama River Canyon	Carson	Taos	2,900	2,900*
	Santa Fe	Santa Fe	47,400	47,400*
		Total	50,300	50,300*
Cruces Basin	Carson	Taos	18,000	18,000*
Dome	Santa Fe	Santa Fe	5,200	5,200*
Gila	Gila	Silver City	569,792	569,600*
Latir Peak	Carson	Taos	20,000	20,000*
Manzano Mountain	Cibola	Albuquerque	37,195	36,875*
Pecos	Carson	Taos	24,736	24,736*
	Santa Fe	Santa Fe	198,597	198,597*
		Total	223,333	223,333*
Sandia Mountain	Cibola	Albuquerque	37,457	36,983

TABLE 4 (Con't)

San Pedro Parks	Santa Fe	Santa Fe	41,132	41,132
Wheeler Peak	Carson	Taos	19,663	19,661*
White Mountain	Lincoln	Alamogordo	48,873	48,366*
Withington	Cibola	Albuquerque	19,000	19,000*
STATE TOTAL			1,412,067	1,409,263
NORTH CAROLINA				
Ellicott Rock 5/	Nantahala	Asheville	342	342
Joyce Kilmer-Slickrock 6/	Nantahala	Asheville	10,201	10,201
Linville Gorge	Pisgah	Asheville	7,575	7,575
Shining Rock	Pisgah	Asheville	13,350	13,350
STATE TOTAL			31,468	31,468
OREGON				
Diamond Peak	Deschutes	Bend	20,437	20,437
	Willamette	Eugene	16,200	16,200
		Total	36,637	36,637
Eagle Cap	Wallowa-Whitman	Baker	293,775	293,476
Gearhart Mountain	Fremont	Lakeview	18,709	18,709
Hells Canyon 4/	Wallowa-Whitman	Baker	108,433	108,433
Kalmiopsis	Siskiyou	Grants Pass	168,900	168,900
Mountain Lake	Winema	Klamath Falls	23,071	23,071
Mt. Hood	Mt. Hood	Gresham	47,160	46,520
Mt. Jefferson	Dechutes	Bend	32,734	32,734
	Mt. Hood	Gresham	3,793	3,793
	Willamette	Eugene	63,681	63,681
		Total	100,208	100,208
Mt. Washington	Deschutes	Bend	8,086	8,086
	Willamette	Eugene	38,030	38,030
		Total	46,116	46,116
Strawberry Mountain	Malheur	John Day	33,653	33,003
Three Sisters	Deschutes	Bend	63,069	63,069
	Willamette	Eugene	184,033	184,033
		Total	247,102	247,102

TABLE 4 (Con't)

Wenaha-Tucannon [7]	Umatilla	Pendleton	66,417	66,375
Wild Rogue	Siskiyou	Grants Pass	36,500	25,658
STATE TOTAL			1,226,681	1,214,208
SOUTH CAROLINA				
Ellicott Rock [8]	Sumter	Columbia	2,809	2,809
Bell Hole Bay	Francis Marion	Columbia	1,980	1,980*
Little Wambaw Swamp	Francis Marion	Columbia	5,000	5,000*
Wambaw Creek	Francis Marion	Columbia	1,640	1,640*
Wambaw Swamp	Francis Marion	Columbia	5,100	5,100*
STATE TOTAL			16,529	16,529*
SOUTH DAKOTA				
Black Elk	Black Hills	Custer	9,824	9,824*
STATE TOTAL			9,824	9,824
TENNESSEE				
Cohutta [9]	Cherokee	Cleveland	1,795	1,795
Gee Creek	Cherokee	Cleveland	2,493	2,493
Joyce Kilmer-Slickrock [10]	Cherokee	Cleveland	3,832	3,832
STATE TOTAL			8,120	8,120
UTAH				
Lone Peak	Uinta	Provo	21,166	21,166
	Wasatch	Salt Lake City	8,922	8,922
		Total	30,088	30,088
STATE TOTAL			30,088	30,088
VERMONT				
Bristol Cliffs	Green Mountain	Rutland	3,738	3,738
Lye Brook	Green Mountain	Rutland	14,600	13,53[illegible]
STATE TOTAL			18,338	17,276

TABLE 4 (Con't)

VIRGINIA				
James River Face	Jefferson	Roanoke	8,703	8,703
STATE TOTAL			8,703	8,703
WASHINGTON				
Alpine Lakes	Mount Baker-Snoqualmie	Seattle	120,121	120,000
	Wenatchee	Wenatchee	186,813	185,367
		Total	306,934	305,367
Glacier Peak	Mount Baker-Snoqualmie	Seattle	227,531	227,459
	Wenatchee	Wenatchee	236,910	236,778
		Total	464,441	464,237
Goat Rocks	Gifford Pinchot	Vancouver	59,740	59,740
	Mt. Baker-Snoqualmie	Seattle	22,940	22,940
		Total	82,680	82,680
Mount Adams	Gifford Pinchot	Vancouver	42,411	32,356
Pasayten	Mount Baker-Snoqualmie	Seattle	107,039	107,039
	Okanogan	Okanogan	398,485	398,485
		Total	505,524	505,524
Wenaha-Tucannon 12/	Umatilla	Pendleton	111,048	111,048
STATE TOTAL			1,513,038	1,501,212
WEST VIRGINIA				
Cranberry	Monongahela	Elkins	35,864	35,864
Dolly Sods	Monongahela	Elkins	10,215	10,215
Laurel Fork North	Monongahela	Elkins	6,055	6,055
Laurel Fork South	Monongahela	Elkins	5,997	5,997
Otter Creek	Monongahela	Elkins	20,000	20,000
STATE TOTAL			78,131	78,131

TABLE 4 (Con't)

WISCONSIN				
Blackjack Springs	Nicolet	Rhinelander	5,886	5,886
Rainbow Lake	Chequamegon	Park Falls	6,583	6,583
Whisker Lake	Nicolet	Rhinelander	7,428	7,333
STATE TOTAL			19,897	19,802
WYOMING				
Bridger	Bridger-Teton	Jackson	392,169	392,169
Fitzpatrick	Shoshone	Cody	192,341	192,028
North Absaroka	Shoshone	Cody	350,488	350,488
Savage Run	Medicine Bow	Laramie	14,940	14,940
Teton	Bridger-Teton	Jackson	557,312	557,312
Washakie	Shoshone	Cody	694,529	693,981
STATE TOTAL			2,201,779	2,200,918
GRAND TOTAL ALL AREAS (As of 12/31/83)			25,932,602	25,519,568*

1/ Also in Tennessee
2/ Also in North Carolina and South Carolina
3/ Also in Montana
4/ Also in Idaho
5/ Also in Georgia and South Carolina
6/ Also in Tennessee
7/ Also in Washington
8/ Also in Georgia and North Carolina
9/ Also in Georgia
10/ Also in North Carolina
11/ Also in Oregon
12/ Also in Oregon
13/ Gross acreage includes 129,114 acres non-Federal land and 162,481 acres of water area.
14/ Wilderness acres only; National Monuments are slightly larger.

*Estimated acreage pending completion of final mapping.

TABLE 5

NATIONAL FOREST UNITS IN THE NWPS IN MULTIPLE STATES
(As of 12/31/83)

Wilderness/State	National Forest	Acres Gross	Acres Net (Federal)
Cohutta			
Georgia	Chattahoochee	32,307	32,307
Tennessee	Cherokee	1,795	1,795
	TOTAL	34,102	34,102
Ellicott Rock			
Georgia	Chattahoochee	181	181
North Carolina	Nantahala	342	342
South Carolina	Sumter	2,809	2,809
	TOTAL	3,332	3,332
Hells Canyon			
Idaho	Nezperce	59,900	59,900
	Payette	24,200	23,900
Oregon	Wallowa-Whitman	108,433	108,433
	TOTAL	192,533	192,233
Joyce Kilmer-Slickrock			
North Carolina	Nantahala	10,201	10,201
Tenessee	Cherokee	3,832	3,832
	TOTAL	14,033	14,033
Selway-Bitterroot			
Idaho	Bitterroot	270,374	270,321*
	Clearwater	259,165	259,165
	Nezperce	559,699	559,531
Montana	Bitterroot	241,676	241,336
	Lolo	9,767	7,557
	TOTAL	1,340,681	1,337,910*
Wenaha-Tucannon			
Oregon	Umatilla	66,417	66,375
Washington	Umatilla	111,048	111,048
	TOTAL	177,465	177,423

*Estimated acreage pending completion of final mapping.

TABLE 6

SUMMARY OF NATIONAL FOREST PRIMITIVE AREAS
(As of 12/31/83)

STATE	NUMBER OF UNITS	Net Acres (Federal)
Arizona	1	173,762
California	3	281,644
Utah	1	236,509
Wyoming	3	214,722
GRAND TOTAL (As of 12/31/83)	8	906,637

TABLE 7

NATIONAL FOREST PRIMITIVE AREAS
(As of 12/31/83)

Name	National Forest	Forest Headquarters	Acres as of Dec. 31, 1983 Gross	Acres as of Dec. 31, 1983 Net (Federal)
ARIZONA				
Blue Range	Apache	Springerville	175,112	173,762
STATE TOTAL			175,112	173,762
CALIFORNIA				
Emigrant Basin	Stanislaus	Sonora	6,318	6,297
High Sierra	Sequoia	Porterville	10,124	10,124
	Sierra	Fresno	1,828	1,828
		Total	11,952	11,952
Salmon Trinity Alps	Klamath	Yreka	34,059	31,890
	Shasta-Trinity	Redding	249,724	231,505
		Total	283,783	263,395
STATE TOTAL			302,053	281,644
UTAH				
High Uintas	Ashley	Vernal	162,586	162,586
	Wasatch	Salt Lake City	73,923	73,923
		Total	236,509	236,509
STATE TOTAL			236,509	236,509
WYOMING				
Cloud Peak	Bighorn	Sheridan	136,905	136,905
Glacier	Shoshone	Cody	6,497	6,497
Popo Agie	Shoshone	Cody	71,320	71,320
STATE TOTAL			214,722	214,722
GRAND TOTAL ALL AREAS (As of 12/31/83)			928,396	906,637

TABLE 8

National Forest Units added to the National Wilderness Preservation System by Congress since 1964 (as of 12/31/83)

Name and State	National Forest(s)	Public Law	Year	National Forest Acres
San Rafael, CA	Los Padres	90-271	1968	149,040
San Gabriel, CA	Angeles	90-318	1968	36,118
Pasayten, WA	Mt. Baker-Snoqualmie, Okanogan	90-544	1968	505,524
Mt. Jefferson, OR	Willamette, Mt. Hood, Deschutes	90-548	1968	100,208
Ventana, CA	Los Padres	91-58	1969	95,770
Desolation, CA	Eldorado	91-82	1969	63,475
Mt. Baldy, AZ	Apache	91-504	1970	7,079
Pine Mountain, AZ	Prescott, Tonto	92-230	1972	20,061
Sycamore Canyon, AZ	Coconino, Prescott, Kaibab	92-241	1972	47,757
Scapegoat, MT	Helena, Lolo, Lewis and Clark	92-395	1972	239,296
Sawtooth, ID	Sawtooth	92-400	1972	217,088
Washakie, WY	Shoshone	92-476	1972	208,000
Eagle Cap 4/ Addition, OR	Wallowa-Whitman	92-521	1972	72,420
Sipsey, AL	Bankhead	93-622	1975	12,646
Caney Creek, AR	Ouachita	93-622	1975	14,344
Upper Buffalo, AR	Ozark	93-622	1975	10,242
Bradwell Bay, FL	Apalachicola	93-622	1975	23,432
Beaver Creek, KY	Daniel Boone	93-622	1975	4,756
Presidential Range-Dry River, NH	White Mountain	93-622	1975	20,380
Joyce Kilmer-Slickrock, NC, TN	Nantahala, Cherokee	93-622	1975	14,033
Ellicott Rock, NC SC, GA	Nantahalla, Sumter, Chattachooche	93-622	1975	3,332
Gee Creek, TN	Cherokee	93-622	1975	2,493
Bristol Cliffs, VT	Green Mountain	93-622	1975	(4,495)
Bristol Cliffs, VT	Green Mountain	94-268	1976	3,738 (Revised)
Lye Brook, VT	Green Mountain	93-622	1975	13,538
James River Face, VA	Jefferson	93-622	1975	8,703
Dolly Sods, WV	Monongahela	93-622	1975	10,215
Otter Creek, WV	Monongahela	93-622	1975	20,000
Rainbow Lake, WI	Chequamegon	93-622	1975	6,583
Cohutta, GA, TN	Chattachooche, Cherokee	93-622	1975	34,102
Agua Tibia, CA	Cleveland	93-632	1975	15,933
Emigrant, CA	Stanislaus	93-632	1975	106,091
Weminuche, CO	San Juan, Rio Grande	93-632	1975	397,169 1/
Mission Mtns., MT	Flathead	93-632	1975	73,877

TABLE 8 (Con't)

Flat Tops, CO	White River, Routt	94-146	1975	235,035
Hells Canyon, ID, OR	Wallowa-Whitman, Nezperce, Payette	94-199	1975	192,233
Alpine Lakes, WA	Mt. Baker-Snoqualmie, Wenatchee	94-357	1976	305,367
Eagles Nest, CO	Arapaho-Roosevelt, White River	94-352	1976	133,688
Fitzpatrick, WY	Shoshone	94-557	1976	(197,600)
Fitzpatrick, WY	Shoshone	94-567	1976	192,074(Revised)
Kaiser, CA	Sierra	94-557	1976	22,700
Hercules-Glades, MO	Mark Twain	94-557	1976	12,314
Pusch Ridge, AZ	Coronado	95-237	1978	56,933
Golden Trout, CA	Inyo, Sequoia	95-237	1978	303,287
Santa Lucia, CA	Los Padres	95-237	1978	18,666 2/
Ventana Additions, CA 4/	Los Padres	95-237	1978	65,624
Hunter-Fryingpan, CO	White River	95-237	1978	74,250
Gospel Hump, ID	Nezperce	95-237	1978	205,900
Welcome Creek, MT	Lolo	95-237	1978	28,135
Chama River Canyon, NM	Carson, Santa Fe	95-237	1978	50,260*
Manzano Mtn., NM	Cibola	95-237	1978	36,875
Sandia Mtn., NM	Cibola	95-237	1978	30,726
Kalmiopsis Additions, OR 4/	Siskiyou	95-237	1978	90,050
Mt. Hood Additions, OR 4/	Mt. Hood	95-237	1978	33,000
Three Sisters Addition, OR 4/	Willamette	95-237	1978	50,394
Wild Rogue, OR	Siskiyou	95-237	1978	25,658 3/
Lone Peak, UT	Uinta, Wasatch	95-237	1978	30,088
Wenaha-Tucannon, OR, WA	Umatilla	95-237	1978	177,423
Savage Run, WY	Medicine Bow	95-237	1978	15,260
Absaroka-Beartooth, MT	Custer, Gallatin	95-249	1978	920,377
Indian Peaks, CO	Arapaho-Roosevelt	95-450	1978	(72,142)
Indian Peaks, CO	Arapaho-Roosevelt	96-560	1980	70,374(Revised)
Blackjack Springs, WI	Nicolet	95-494	1978	5,886
Whisker Lake, WI	Nicolet	95-494	1978	7,268
Boundary Waters Canoe Area Addition, MN 4/	Superior	95-495	1978	45,500
Great Bear, MT	Flathead	95-546	1978	286,700
Bob Marshall Addition, MT 4/	Lewis and Clark	95-546	1978	60,543
River of No Return, ID	Boise, Challis, Payette, Salmon, Bitterroot, Nezperce	96-312	1980	2,229,211*
Selway-Bitteroot Addition, ID 4/	Bitterroot	96-312	1980	105,600*
Rattlesnake, MT	Lolo	96-476	1980	20,119*

TABLE 8 (Con't)

Admiralty Island Nat'l Monument, AK 5/	Tongass	96-487	1980	937,396
Coronation Island, AK	Tongass	96-487	1980	19,232
Endicott River, AK	Tongass	96-487	1980	98,729
Maurelle Islands, AK	Tongass	96-487	1980	4,937
Misty Fiords Nat'l Monument, AK 5/	Tongass	96-487	1980	2,142,243
Petersburg Creek-Duncan Salt Chuck, AK	Tongass	96-487	1980	46,777
Russell Fiord, AK	Tongass	96-487	1980	348,701
South Baranof, AK	Tongass	96-487	1980	319,568
South Prince of Wales, AK	Tongass	96-487	1980	90,996
Stikine-LeConte, AK	Tongass	96-487	1980	448,841
Tebenkof Bay, AK	Tongass	96-487	1980	66,839
Tracy Arm-Fords Terror, AK	Tongass	96-487	1980	653,179
Warren Island, AK	Tongass	96-487	1980	11,181
West Chichagof-Yakobi, AK	Tongass	96-487	1980	264,747
Aldo Leopold, NM	Gila	96-550	1980	211,300*
Apache Kid, NM	Cibola	96-550	1980	45,000
Blue Range, NM	Apache, Gila	96-550	1980	30,000
Capitan Mountains, NM	Lincoln	96-550	1980	34,000
Cruces Basin, NM	Carson	96-550	1980	18,000*
Dome, NM	Santa Fe	96-550	1980	5,200*
Gila Additions, NM 4/	Gila	96-550	1980	140,000*
Latir Peak, NM	Carson	96-550	1980	20,000*
Pecos Additions, NM 4/	Carson, Santa Fe	96-550	1980	55,000*
Wheeler Peak Additions, NM 4/	Carson	96-550	1980	14,700*
White Mountain Additions, NM 4/	Lincoln	96-550	1980	16,860
Withington, NM	Cibola	96-550	1980	19,000
Big Blue, CO	Uncompahgre	96-560	1980	98,235
Cache La Poudre, CO	Roosevelt	96-560	1980	9,238
Collegiate Peaks, CO	Gunnison, San Isabel, White River	96-560	1980	166,638*
Commanche Peak, CO	Roosevelt	96-560	1980	66,464
Holy Cross, CO	San Isabel, White River	96-560	1980	122,600
La Garita Additions, CO 4/	Rio Grande, Gunnison	96-560	1980	55,500
Lizard Head, CO	Uncompahgre, San Juan	96-560	1980	41,158*
Lost Creek, CO	Pike	96-560	1980	105,090*

TABLE 8 (Con't)

Maroon Bells - Snowmass-Additions, CO 4/	Gunnison, White River	96-560	1980	107,982
Mount Evans, CO	Arapaho, Pike	96-560	1980	74,401*
Mount Massive, CO	San Isabel	96-560	1980	27,980
Mount Sneffels, CO	Uncompahgre	96-560	1980	16,200
Mount Zirkel Additions, CO 4/	Routt	96-560	1980	67,346*
Neota, CO	Roosevelt	96-560	1980	9,924
Never Summer, CO	Arapaho	96-560	1980	13,702
Raggeds, CO	Gunnison, White River	96-560	1980	59,105
Rawah Additions, CO 4/	Roosevelt, Routt	96-560	1980	46,435
South San Juan, CO	San Juan	96-560	1980	127,594*
Weminuche Additions, CO 4/	Rio Grande, San Juan	96-560	1980	62,003*
West Elk Additions, CO 4/	Gunnison	96-560	1980	114,680
Black Elk, SD	Black Hills	96-560	1980	9,824
Bell Mountain, MO	Mark Twain	96-560	1980	8,732*
Devils Backbone, MO	Mark Twain	96-560	1980	6,595*
Rockpile Mountain, MO	Mark Twain	96-560	1980	4,159*
Piney Creek, MO	Mark Twain	96-560	1980	7,927*
Wambaw Swamp, SC	Francis Marion	96-560	1980	5,100*
Little Wambaw Swamp, SC	Francis Marion	96-560	1980	5,000*
Hell Hole Bay, SC	Francis Marion	96-560	1980	1,980*
Wambaw Creek, SC	Francis Marion	96-560	1980	1,640*
Kisatchie Hills, LA	Kisatchie	96-560	1980	8,700*
Charles C. Deam, IN	Wayne-Hoosier	97-384	1982	12,953*
Sandia Mountain, Addition, NM 4/	Cibola	6/	1982	6,251
Paddy Creek, MO	Mark Twain	97-407	1983	6,888*
Cheaha, AL	Talladega	97-411	1983	6,780*
Cranberry, WV	Monongahela	97-466	1983	35,864*
Laurel Fork North, WV	Monongahela	97-466	1983	6,055*
Laurel Fork South, WV	Monongahela	97-466	1983	5,997*
Lee Metcalf, MT 7/	Gallatin and Beaverhead	98-140	1983	253,000*
		TOTAL TO DATE		16,422,565*

* Estimated acreage pending final map compilation.
1/ Plus 200 acres - Bureau of Land Management, USDI.
2/ Plus 1,733 acres - Bureau of Land Management, USDI.
3/ Plus 10,160 acres - Bureau of Land Management, USDI.
4/ Additions to existing wildernesses.
5/ Wilderness acres only. The National Monuments are slightly larger
6/ Authorized by P.L. 96-248 (1980) and acquired in 1982.
7/ Acreage not split between the Gallatin and Beaverhead 6,000 acres of BLM land not in total

TABLE 9

National Forest Wilderness Proposals Resulting from Primitive Area and RARE II Reviews
(as of 12/31/83)

Name and State	National Forest(s)	Approximate Acres
Blue Range, AZ	Apache	165,000
John Muir Addition, CA 1/	Sequoia, Sierra	31,000
Trinity Alps, CA 2/	Klamath, Six Rivers, Shasta-Trinity	295,000
Emigrant Additions, CA 3/	Stanislaus	6,100
High Uintas, UT	Ashley, Wasatch	512,000
Cloud Peak, WY	Big Horn	157,000
Popo Agie, WY	Shoshone	102,000
	TOTAL	1,268,100

1/ High Sierra Primitive Area
2/ Salmon-Trinity Alps Primitive Area
3/ Emigrant Basin Primitive Area

TABLE 10

Wilderness Study Areas Designated by Congress
(as of 12/31/83)

Name and State	National Forest(s)	Public Law	Approximate Acreage
Sawtooth, ID	Sawtooth	92-400	264,704
Dunoir, WY	Shoshone	92-476	28,800
Lower Minam, OR	Wallowa-Whitman	92-521	32,000
Belle Starr Cave, AR	Ouachita	93-622	5,700
Dry Creek, AR	Ouachita	93-622	5,500
Richland Creek AR	Ozark	93-622	2,100
Sopchoppy River, FL	Apalachicola	93-622	1,100
Rock River Canyon, MI	Hiawatha	93-622	5,400
Sturgeon River, MI	Ottawa	93-622	13,200
Craggy Mountain, NC	Pisgah	93-622	1,100
Mill Creek, VA	Jefferson	93-622	4,000
Mountain Lake, VA	Jefferson	93-622	8,400
Peters Mountain, VA	Jefferson	93-622	5,000
Ramsey's Draft, VA	George Washington	93-622	6,700
Flynn Lake, WI	Chequamegon	93-622	6,300
Round Lake, WI	Chequamegon	93-622	4,200
Cranberry, WV	Monogahela	93-622	36,300
Big Frog, TN	Cherokee	93-622	4,500
Citico Creek, TN	Cherokee	93-622	14,000
Hells Canyon, OR (3 areas)	Wallowa-Whitman	94-199	110,800
Sheep Mountain, CA	Angeles, San Bernardino	94-557	52,000
Snow Mountain, CA	Mendocino	94-557	37,000
Paddy Creek, MO	Mark Twain	94-557	6,888
Elkhorn, MT	Helena	94-557	77,346
Rincon, AZ	Coronado	94-567	62,930
West Pioneer, Mt	Beaverhead	95-150	151,000
Taylor-Hilgard, MT	Beaverhead, Gallatin	95-150	289,000
Bluejoint, MT	Bitterroot	95-150	61,000
Sapphire, MT	Bitterroot, Deerlodge	95-150	94,000
Mount Henry, MT	Kootenai	95-150	21,000
Ten Lakes, MT	Kootenai	95-150	34,000
M. Fk. Judith, MT	Lewis & Clark	95-150	81,000
Big Snowies, MT	Lewis & Clark	95-150	91,000
Hyalite-Porcupine-Buffalo Horn, Mt	Gallatin	95-150	151,000
Hunter-Fryingpan, CO (Porphyry)	White River	95-237	8,000
Nellie Juan-College Fiord, AK	Chugach	96-487	2,000,000
Bunk Robinson, NM	Coronado	96-950	15,110
Columbine-Hondo, NM	Carson	96-950	46,000
Guadalupe Escarpment, NM	Lincoln	96-950	21,000
Hell Hole, NM	Gila	96-950	18,860
Lower San Francisco, NM	Apache, Gila	96-950	8,800

TABLE 10 (Con't)

Whitmire Canyon, NM	Coronado	96-950	7,760
Buffalo Peaks, CO	San Isabel	96-960	56,900
Fossil Ridge, CO	Gunnison	96-960	54,700
Greenhorn Mountain, CO	San Isabel	96-960	22,300
South San Juan, CO	San Juan	96-960	32,800
Oh-Be-Joyful, CO	Gunnison	96-960	5,500
Piedra, CO	San Juan	96-960	41,500
Sangre de Cristo, CO	San Juan	96-960	221,000
Spanish Peaks, CO	San Isabel	96-960	19,600
Vasquez Peak, CO	Arapaho	96-960	12,800
West Needle, CO	San Juan	96-960	15,800
Wheeler Geologic Area, CO	Gunnison	96-960	14,000
		TOTAL	4,391,398

Twenty-first Annual Report of the Secretary of Agriculture on the Status of the National Forest Units of the National Wilderness Preservation System

Wilderness Status

The National Forest System, administered by the U.S. Department of Agriculture, Forest Service, has 328 designated wilderness units in the National Wilderness Preservation System (NWPS) as of December 31, 1984. These units total about 32,088,926 Federal (net) acres, or 16.8 percent of all lands administered by the Forest Service.

One hundred and sixty-three new National Forest units were added to the NWPS in 1984. There were 49 additions to existing wilderness units. Total net acreage added in 1984 was about 6,569,358 acres. Minor acreage differences from those reported in 1983 result from refinement of acreage measurement or acquisition of private lands.

The USDA Forest Service administers about 83 percent of the NWPS in the "Lower 48" and Hawaii. With Alaska included, the National Forest component is about 36 percent.

Because of the large number of National Forest units added to the NWPS in 1984, we have reduced and simplified the wilderness statistical tables in this report. Table 1, is a list of the first National Forest Wilderness units established by the Wilderness Act in 1964. The acreage has been adjusted to reflect current size. Table 2, is a summary of National Forest Wilderness units and acreage by States. Table 3, is a complete list of all National Forest units in the NWPS, by National Forest and State. Table 4, is a list of National Forest units added to or deleted from the NWPS since 1964.

Primitive Area Status

All National Forest primitive areas, except the Blue Range in Arizona, have now been placed into the NWPS or declassified. The Blue Range, consisting of 173,762 (net) acres, will continue to be managed as a National Forest Primitive Area.

Wilderness Management

In 1984, visitor-day use of National Forest Wilderness and primitive areas totaled 10,209,300. This is an increase of 300,000 visitor-days. (A visitor-day consists of a 12-hour period of use.) Visitor use estimates for the 163 new wilderness units established in 1984 were not available for this report.

Once again volunteers played a key role in helping with the administration and operation of the National Forest Wilderness System. There were 103 person years of service contributed in 1984, representing a slight increase over last year. These people serve without pay but usually receive a per diem allowance. The Forest Service appreciates the generosity of time and effort from these people and looks forward to their continuing good help.

Wilderness is a place to be enjoyed with a minimum of regulation but there are situations where action must be taken against violators. There were about 750 incidents such as occupancy trespass, illegal use of mechanical transportation, failure to abide by the terms of issued permits, and destruction of Federal property in 1984. Cultivation of marijuana still continues to be a serious problem.

The Forest Service managers strive to teach wilderness visitors camping techniques that protect the wilderness environment. Visitors respond positively to these educational programs by taking better care of their campsites and respecting one another's solitude. Our emphasis will continue on visitor education programs.

TABLE 1

National Forest Units Included in the National Wilderness Preservation System on September 3, 1964, Public Law 88-577

State and Name	National Forest	National Forest Acres	
ARIZONA			
Chiricahua	Coronado	18,000	
Galiuro	Coronado	52,717	
Mazatzal	Tonto	205,232	
Sierra Ancha	Tonto	20,850	
Superstition	Tonto	124,117	
CALIFORNIA			
Caribou	Lassen	18,825	
Cucamonga	San Bernardino	8,581	
Dome Land	Sequoia	62,686	
Hoover	Inyo	9,507	
	Toiyabe	39,094	48,601
John Muir	Inyo	228,366	
	Sierra	271,309	499,675
Marble Mountain	Klamath	213,744	
Minarets	Inyo	61,343	
	Sierra	48,991	110,334
Mokelumni	Eldorado	40,364	
	Stanislaus	9,097	49,461
San Gorgonio	San Bernardino	35,222	
San Jacinto	San Bernardino	21,140	
South Warner	Modoc	68,445	
Thousand Lakes	Lassen	16,335	
Yolla Bolly-Middle Eel	Mendocino	74,344	
	Shasta-Trinity	37,560	111,904
COLORADO			
LaGarita	Gunnison	26,300	
	Rio Grande	22,700	49,000
Maroon Bells-Snowmass	White River	71,060	
Mt. Zirkel	Routt	72,180	
Rawah	Roosevelt	25,579	
West Elk	Gunnison	62,000	
IDAHO			
Selway-Bitterroot 1/	Bitterroot	164,721	
	Clearwater	259,165	
	Nezperce	559,531	983,417

TABLE 1 (Con't)

MINNESOTA			
Boundary Waters Canoe Area	Superior	752,809	
MONTANA			
Anaconda-Pintler	Beaverhead	72,526	
	Bitterroot	41,162	
	Deerlodge	44,115	157,874
Bob Marshall	Flathead	710,000	
	Lewis and Clark	240,000	950,000
Cabinet Mountains	Kaniksu	39,663	
	Kootenai	54,609	94,272
Gates of the Mountains	Helena	28,562	
Selway-Bitterroot 2/	Bitterroot	241,336	
	Lolo	7,557	248,893
NEVADA			
Jarbidge	Humboldt	64,667	
NEW HAMPSHIRE			
Great Gulf	White Mountain	5,552	
NEW MEXICO			
Gila	Gila	433,916	
Pecos	Carson	25,000	
	Santa Fe	140,000	165,000
San Pedro Parks	Santa Fe	41,132	
Wheeler Peak	Carson	4,961	
White Mountain	Lincoln	28,118	
NORTH CAROLINA			
Linville Gorge	Pisgah	7,575	
Shining Rock	Pisgah	13,350	
OREGON			
Diamond Peak	Deschutes	20,437	
	Willamette	16,200	36,637
Eagle Cap	Wallowa-Whitman	216,250	
Gearheart Mountain	Fremont	18,709	
Kalmiopsis	Siskiyou	78,850	
Mountain Lakes	Winema	23,071	
Mt. Hood	Mt. Hood	14,160	
Mt. Washington	Deschutes	8,086	
	Willamette	38,030	46,116
Strawberry Mountain	Malheur	33,003	
Three Sisters	Deschutes	59,875	
	Willamette	136,833	196,708

TABLE 1 (Con't)

WASHINGTON			
Glacier peak	Mt. Baker	227,279	
	Wenatchee	226,762	454,041
Goat Rocks	Gifford Pinchot	59,740	
	Snoqualmie	22,940	82,680
Mount Adams	Gifford Pinchot	32,356	
WYOMING			
Bridger	Bridger	392,169	
North Absaroka	Shoshone	350,538	
South Absaroka	Shoshone	483,130	
Teton	Teton	557,312	
GRAND TOTAL, WILDERNESS (54)		8,961,516	

1/ Area is also in Montana.

2/ Area is also in Idaho.

TABLE 2

SUMMARY OF NATIONAL FOREST UNITS IN THE NATIONAL WILDERNESS PRESERVATION SYSTEM
(As of 12/31/84)

State	Number of Units	Net Acres (Federal)
Alabama	2	19,426
Alaska	14	5,453,366
Arizona 2/	36	1,320,146
Arkansas 2/	10	115,689
California 1/2/	46	3,920,102
Colorado 1/2/	25	2,586,452
Florida 2/	7	72,582
Georgia 1/2/	4	47,010
Idaho 1/2/	5	3,828,116
Indiana 2/	1	12,935
Kentucky	1	4,756
Louisiana 2/	1	8,700
Minnesota	1	798,309
Mississippi 2/	2	5,500
Missouri 2/	7	63,130
Montana 1/	12	3,366,043
Nevada	1	64,667
New Hampshire 2/	4	102,932
New Mexico 2/	16	1,387,447
North Carolina 1/2/	11	100,218
Oregon 1/2/	35	2,076,690
Pennsylvania 2/	2	9,705
South Carolina 1/2/	5	16,529
South Dakota 2/	1	9,824
Tennessee 1/2/	6	32,979
Texas 2/	5	34,346
Utah 2/	13	779,638
Vermont 2/	6	58,539
Virginia 2/	11	64,687
Washington 1/2/	24	2,520,583
West Virginia	5	78,131
Wisconsin 2/	5	43,959
Wyoming 2/	14	3,085,790
GRAND TOTAL (As of 12/31/84) 2/	328 3/	32,088,926

1/ Includes units located in an adjacent State; total acres adjusted.
2/ Some acerages estimated pending completion of final mapping.
3/ Individual States show number of units in each State even though part of unit may be in another State. Note: This column is not mathematical, i.e., the units by States will not add up to 328.

Table 3

NATIONAL FOREST UNITS IN THE NATIONAL WILDERNESS PRESERVATION SYSTEM, BY STATE, (As of Dec. 31, 1984)

NAME	NATIONAL FOREST	FOREST HEADQUARTERS	Acres as of Dec. 31, 1984 GROSS	 NET (FEDERAL
ALABAMA				
Cheaha	Talladega	Talladega	6,780	6,780 *
Sipsey	Bankhead	Montgomery	12,726	12,646
STATE TOTAL--			19,506	19,426
ALASKA				
Admiralty Island National Monument 1/	Tongass	Juneau	969,564	937,396
Coronation Island	Tongass	Juneau	19,232	19,232
Endicott River	Tongass	Juneau	98,729	98,729
Maurelle Islands	Tongass	Juneau	4,937	4,937
Misty Fiords National Monument 1/	Tongass	Juneau	2,142,907	2,142,243
Petersburg Creek-Duncan Salt Chuck	Tongass	Juneau	46,849	46,777
Russell Fiord	Tongass	Juneau	348,701	348,701
South Baranof	Tongass	Juneau	319,568	319,568
South Prince of Wales	Tongass	Juneau	91,018	90,996
Stikine-LeConte	Tongass	Juneau	449,951	448,841
Tebenkof Bay	Tongass	Juneau	66,839	66,839
Tracy Arm-Fords Terror	Tongass	Juneau	653,179	653,179
Warren Island	Tongass	Juneau	11,181	11,181
West Chichagof-Yakobi	Tongass	Juneau	265,529	264,747
STATE TOTAL--			5,488,184	5,453,366

Table 3 (Con't)

ARIZONA

Apache Creek	Prescott	Prescott	5,420	5,420 *
Bear Wallow	Apache-Sitgreaves	Springerville	11,080	11,080 *
Castle Creek	Prescott	Prescott	26,030	26,030 *
Cedar Bench	Prescott	Prescott	14,950	14,950 *
Chiricahua	Coronado	Tucson	87,700	87,700 *
Escudilla	Apache-Sitgreaves	Springerville	5,200	5,200 *
Fossil Springs	Coconino	Flagstaff	11,550	11,550 *
Four Peaks	Tonto	Phoenix	53,500	53,500 *
Galiuro	Coronado	Tucson	76,317	76,317 *
Granite Mountain	Prescott	Prescott	9,800	9,800 *
Hellsgate	Tonto	Phoenix	36,780	36,780 *
Juniper Mesa	Prescott	Prescott	7,600	7,600 *
Kachina Peaks	Coconino	Flagstaff	18,200	18,200 *
Kanab Creek	Kaibab	Williams	68,250	68,250 *
Kendrick Mountain	Coconino and Kaibab	Flagstaff Williams	6,510	6,510 *
Mazatzal	Tonto	Phoenix	252,016	251,912 *
Miller Peak	Coronado	Tucson	20,190	20,190 *
Mount Wrightson	Coronado	Tucson	25,260	25,260 *
Mt. Baldy	Apache-Sitgreaves	Springerville	7,079	7,079
Munds Mountain	Coconino	Flagstaff	18,150	18,150 *
Pajarita	Coronado	Tucson	7,420	7,420 *
Pine Mountain	Prescott	Prescott	8,611	8,611
	Tonto	Phoenix	11,450	11,450
		Total	20,061	20,061

Table 3 (Con't)

ARIZONA					
Pusch Ridge	Coronado	Tuscon	56,933	56,933	
Red Rock-Secret Mountain	Coconino	Flagstaff	43,950	43,950	*
Rincon Mountain	Coronado	Tucson	38,590	38,590	*
Salome	Tonto	Phoenix	18,950	18,950	*
Salt River Canyon	Tonto	Phoenix	32,800	32,800	*
Saddle Mountain	Kaibab	Williams	40,600	40,600	*
Santa Teresa	Coronado	Tucson	26,780	26,780	*
Sierra Ancha	Tonto	Phoenix	20,850	20,850	*
Strawberry Crater	Coconino	Flagstaff	10,140	10,140	*
Superstition	Tonto	Phoenix	159,780	159,757	*
Sycamore Canyon	Coconino	Flagstaff	23,336	23,331	*
	Kaibab	Williams	7,125	7,125	
	Prescott	Prescott	25,481	25,481	*
		Total	55,942	55,937	*
West Clear Creek	Coconino	Flagstaff	13,600	13,600	*
Wet Beaver	Coconino	Flagstaff	6,700	6,700	*
Woodchute	Prescott	Prescott	5,600	5,600	*
STATE TOTAL			1,320,278	1,320,146	*
ARKANSAS					
Black Fork Mountain	Ouachita	Hot Springs	7,568	7,568	*
Caney Creek	Ouachita	Hot Springs	14,344	14,344	
Dry Creek	Ouachita	Hot Springs	6,310	6,310	*
East Fork	Ozark-Saint Francis	Russellville	10,777	10,777	*
Flatside	Ouachita	Hot Springs	10,105	10,105	*
Hurricane Creek	Ozark-Saint Francis	Russellville	15,177	15,177	*

Table 3 (Con't)

ARKANSAS				
Leatherwood	Ozark-Saint Francis	Russellville	16,956	16,956 *
Poteau Mountain	Ouachita	Hot Springs	10,884	10,884 *
Richland Creek	Ozark-Saint Francis	Russellville	11,822	11,822 *
Upper Buffalo	Ozark-Saint Francis	Russellville	12,046	11,746 *
STATE TOTAL ------------------------------------			115,989	115,689 *
CALIFORNIA				
Agua Tibia	Cleveland	San Diego	15,933	15,933
Ansel Adams	Inyo	Bishop	61,345	61,343
	Sierra	Fresno	167,326	167,326
		Total	228,671	228,669 *
Bucks Lake	Plumas	Quincy	21,000	21,000 *
Caribou	Lassen	Susanville	20,625	20,625 *
Carson-Iceberg	Stanislaus and Toiyabe	Sonora Reno, NV	160,000	160,000 *
Castle Crags	Shasta-Trinity	Redding	7,300	7,300 *
Chanchelulla	Shasta-Trinity	Redding	8,200	8,200 *
Cucamonga	San Bernardino	San Bernardino	8,581	8,581
	Angeles	Pasadena	4,400	4,400 *
		Total	12,981	12,981 *
Desolation	Eldorado	Placerville	63,475	63,475
Dick Smith	Los Padres	Goleta	65,130	65,130 *
Dinkey Lakes	Sierra	Fresno	30,000	30,000 *
Dome Land	Sequoia	Porterville	94,686	94,686 *
Emigrant	Stanislaus	Sonora	112,231	112,191 *
Golden Trout	Inyo	Bishop	194,318	192,541
	Sequoia	Porterville	111,146	110,746
		Total	305,464	303,287

Table 3 (Con't)

CALIFORNIA

Granite Chief	Tahoe	Nevada City	25,000	25,000 *
Hauser	Cleveland	San Diego	8,000	8,000 *
Hoover	Inyo	Bishop	9,528	9,507
	Toiyabe	Reno, NV	39,094	39,094
		Total	48,622	48,601
Ishi	Lassen	Susanville	41,600	41,600 *
Jennie Lakes	Sequoia	Porterville	10,500	10,500 *
John Muir	Inyo	Bishop	228,544	228,366
	Sierra	Fresno	352,509	352,309 *
		Total	581,053	580,675 *
Kaiser	Sierra	Fresno	22,700	22,700
Machesna Mountain	Los Padres	Goleta	19,880	19,880 *
Marble Mountain	Klamath	Yreka	242,464	241,744 *
Mokelumne	Eldorado	Placerville	40,364	40,364
	Stanislaus	Sonora	9,097	9,097
	Toiyabe		55,000	55,000
		Total	104,461	104,461 *
Monarch	Sierra and Sequoia	Fresno Porterville	45,000	45,000 *
Mount Shasta	Shasta-Trinity	Redding	37,000	37,000 *
North Fork	Six Rivers	Eureka	8,100	8,100 *
Pine Creek	Cleveland	San Diego	13,100	13,100 *
Red Buttes 2/	Rogue River	Medford, OR	16,150	16,150 *
Russian	Klamath	Yreka	12,000	12,000 *
San Gabriel	Angeles	Pasadena	36,118	36,118
San Gorgonio	San Bernardino	San Bernardino	56,749	56,722 *
San Mateo Canyon	Cleveland	San Diego	39,540	39,540 *
San Jacinto	San Bernardino	San Bernardino	32,850	32,040 *
San Rafael	Los Padres	Goleta	150,740	150,610 *

Table 3 (Con't)

CALIFORNIA

Santa Lucia	Los Padres	Goleta	21,704	18,679
Santa Rosa	San Bernardino	San Bernardino	20,160	20,160 *
Sheep Mountain	Angeles and San Bernardino	Pasadena San Bernardino	43,600	43,600 *
Siskiyou	Six Rivers, Klamath and Siskiyou	Eureka Yreka Grants Pass, OR	153,000	153,000 *
Snow Mountain	Mendocino	Willows	37,000	37,000 *
South Siena	Sequoia and Inyo	Porterville Bishop	63,000	63,000 *
South Warner	Modoc	Alturas	70,500	70,385 *
Thousand Lakes	Lassen	Susanville	16,335	16,355
Trinity Alps	Klamath, Shasta-Trinity and Six Rivers	Yreka Redding Eureka	495,377	495,377 *
Ventana	Los Padres	Goleta	167,325	164,144 *
Yolla Bolly-Middle Eel	Mendocino	Willows	74,388	74,344
	Six Rivers	Eureka	33,500	33,500
	Shasta-Trinity	Redding	38,640	37,560
		Total	146,528	145,404 *
STATE TOTAL -----------------------------------			3,931,852	3,920,102

COLORADO

Big Blue	Uncompahgre	Delta	98,585	98,320
Cache La Poudre	Roosevelt	Fort Collins	9,308	9,238
Collegiate Peaks	Gunnison	Delta	49,094	48,986
	San Isabel	Pueblo	83,192	82,151
	White River	Glenwood Springs	35,708	35,517
		Total	167,994	166,654
Commanche Peak	Roosevelt	Fort Collins	66,901	66,791
Eagles Nest	Arapaho	Fort collins	82,810	82,743
	White River	Glenwood Springs	51,105	50,582
		Total	133,915	133,325

Table 3 (Cont'd)

COLORADO

Flat Tops	Routt	Steamboat Springs	38,870	38,870
	White River	Glenwood Springs	196,360	196,165
		Total	235,230	235,035
Holy Cross	San Isabel	Pueblo	9,568	9,489
	White River	Glenwood Springs	113,842	112,548
		Total	123,410	122,037
Hunter-Fryingpan	White River	Glenwood Springs	74,450	74,250
Indian Peaks	Arapaho-Roosevelt	Fort Collins	70,894	70,374
La Garita	Gunnison	Delta	79,822	79,822
	Rio Grande	Monte Vista	24,164	24,164
		Total	103,986	103,986
Lizard Head	San Juan	Durango	20,959	20,802
	Uncompahgre	Delta	20,537	20,387
		Total	41,496	41,189
Lost Creek	Pike	Pueblo	105,451	105,090
Maroon Bells-Snowmass	Gunnison	Delta	20,144	19,598
	White River	Glenwood Springs	163,727	161,540
		Total	183,871	181,138
Mount Evans	Arapaho	Fort Collins	40,274	40,274
	Pike	Pueblo	34,127	34,127
		Total	74,401	74,401
Mount Massive	San Isabel	Pueblo	28,047	27,980
Mount Sneffels	Uncompahgre	Delta	16,527	16,505
Mount Zirkel	Routt	Steamboat Springs	139,898	139,818
Neota	Roosevelt	Fort Collins	9,657	9,657
	Routt	Steamboat Springs	267	267
		Total	9,924	9,924
Never Summer	Arapaho	Fort Collins	7,441	7,043
	Routt	Steamboat Springs	6,659	6,659
		Total	14,100	13,702
Platte River 3/	Routt	Steamboat Springs	770	770 *

Table 3 (Cont'd)

COLORADO					
Raggeds	Gunnison	Delta	43,098	43,062	
	White River	Glenwood Springs	16,832	16,457	
		Total	59,930	59,519	
Rawah	Roosevelt	Fort Collins	72,424	71,558	
	Routt	Steamboat Springs	1,462	1,462	
		Total	73,886	73,020	
South San Juan	Rio Grande	Monte Vista	87,847	87,847	
	San Juan	Durango	39,843	39,843	
		Total	127,690	127,690	
Weminuche	Rio Grande	Monte Vista	164,767	164,715	
	San Juan	Durango	298,911	294,889	
		Total	463,678	459,604	
West Elk	Gunnison	Delta	176,412	176,092	
STATE TOTAL ------------------------------------			2,600,754	2,586,452	
FLORIDA					
Alexander Springs	Ocala	Tallahassee	7,700	7,700	*
Big Gum Swamp	Osceola	Tallahassee	13,600	13,600	*
Billies Bay	Ocala	Tallahassee	3,120	3,120	*
Bradwell Bay	Apalachicola	Tallahassee	24,602	24,602	*
Juniper Prairie	Ocala	Tallahassee	13,260	13,260	*
Little Lake George	Ocala	Tallahassee	2,500	2,500	*
Mud Swamp/New River	Apalachicola	Tallahassee	7,800	7,800	*
STATE TOTAL --------------------------------------			72,582	72,582	
GEORGIA					
Big Frog 4/	Cherokee	Cleveland, TN	83	83	*
Cohutta 4/	Chattahoochee	Gainesville	32,307	32,307	
Ellicott Rock 5/	Chattahoochee	Gainesville	2,181	2,181	*
Southern Nantahala	Chattahoochee	Gainesville	12,439	12,439	*
STATE TOTAL ------------------------------------			47,010	47,010	

Table 3 (Con't)

IDAHO				
Frank Church-River of No Return	Bitterroot	Hamilton, MT	193,659	193,659 *
	Boise	Boise	324,461	320,079 *
	Challis	Challis	431,800	431,214 *
	Nezperce	Grangeville	110,674	110,441 *
	Payette	McCall	785,633	781,974 *
	Salmon	Salmon	396,106	394,944 *
		Total	2,242,333	2,232,311 *
Gospel Hump	Nezperce	Grangeville	206,000	205,900
Hells Canyon 2/	Nezperce	Grangeville	59,900	59,900
	Payette	McCall	24,200	23,900
		Total	84,100	83,800
Sawtooth	Boise	Boise	150,071	150,071
	Challis	Challis	12,020	12,020
	Sawtooth	Twin Falls	54,997	54,997
		Total	217,088	217,088
Selway-Bitterroot 6/	Bitterroot	Hamilton, MT	270,374	270,321 *
	Clearwater	Orofino	259,165	259,165
	Nezperce	Grangeville	559,699	559,531
		Total	1,089,238	1,089,017 *
STATE TOTAL			3,838,759	3,828,116
INDIANA				
Charles C. Deam	Wayne-Hoosier	Bedford	12,953	12,935 *
STATE TOTAL			12,953	12,935 *
KENTUCKY				
Beaver Creek	Daniel Boone	Winchester	4,791	4,756
STATE TOTAL			4,791	4,756
LOUISIANA				
Kisatchie	Kisatchie	Pineville	8,700	8,700 *
STATE TOTAL			8,700	8,700 *
MINNESOTA				
Boundary Waters Canoe Area	Superior	Duluth	1,086,954	798,309
STATE TOTAL			1,086,954	798,309

Table 3 (Con't)

MISSISSIPPI				
Black Creek	DeSoto	Jackson	4,560	4,560 *
Leaf	DeSoto	Jackson	940	940 *
STATE TOTAL			5,500	5,500
MISSOURI				
Bell Mountain	Mark Twain	Rolla	9,027	8,817
Devils Backbone	Mark Twain	Rolla	6,595	6,595
Hercules-Glades	Mark Twain	Rolla	12,315	12,314
Irish	Mark Twain	Rolla	16,500	16,500 *
Paddy Creek	Mark Twain	Rolla	6,888	6,728
Piney Creek	Mark Twain	Rolla	8,142	8,087
Rockpile Mountain	Mark Twain	Rolla	4,131	4,089
STATE TOTAL			63,598	63,130
MONTANA				
Absaroka-Beartooth	Custer	Billings	345,694	345,589
	Gallatin	Bozeman	575,771	574,721
		Total	921,465	920,310
Anaconda-Pintler	Beaverhead	Dillon	72,537	72,537
	Bitterroot	Hamilton	41,162	41,162
	Deerlodge	Butte	44,817	44,175
		Total	158,516	157,874
Bob Marshall	Flathead	Kalispell	709,356	709,356
	Lewis & Clark	Great Falls	300,000	300,000
		Total	1,009,356	1,009,356
Cabinet Mountains	Kaniksu	Sandpoint, ID	44,320	44,320
	Kootenai	Libby	49,952	49,952
		Total	94,272	94,272
Gates of the Mountain	Helena	Helena	28,562	28,562
Great Bear	Flathead	Kalispell	286,700	286,700
Lee Metcalf	Gallatin	Bozeman	140,594	140,594
	Beaverhead	Dillon	109,703	108,350
		Total	250,297	248,944

Table 3 (Con't)

MONTANA				
Mission Mountains	Flathead	Kalispell	73,877	73,877
Rattlesnake	Lolo	Missoula	33,000	29,824
Scapegoat	Helena	Helena	80,697	80,697
	Lewis & Clark	Great Falls	84,407	84,407
	Lolo	Missoula	74,832	74,192
		Total	239,936	239,296
Selway-Bitterroot 7/	Bitterroot	Hamilton	241,676	241,336
	Lolo	Missoula	9,767	7,557
		Total	251,443	248,893
Welcome Creek	Lolo	Missoula	28,135	28,135
STATE TOTAL			3,375,559	3,366,043
NEVADA				
Jarbidge	Humboldt	Elko	64,827	64,667
STATE TOTAL			64,827	64,667
NEW HAMPSHIRE				
Great Gulf	White Mountain	Laconia	5,552	5,552
Presidential Range-Dry River	White Mountain	Laconia	27,380	27,380 *
Pemigewasset	White Mountain	Laconia	45,000	45,000 *
Sandwich Range	White Mountain	Laconia	25,000	25,000 *
STATE TOTAL			102,932	102,932
NEW MEXICO				
Aldo Leopold	Gila	Silver City	202,016	201,966
Apache Kid	Cibola	Albuquerque	44,650	44,650
Blue Range	Apache	Springerville	14,000	14,000
	Gila	Silver City	16,000	16,000
		Total	30,000	30,000
Capitan Mountains	Lincoln	Alamogordo	35,822	34,513
Chama River Canyon	Carson	Taos	2,900	2,900
	Santa Fe	Santa Fe	47,400	47,360
		Total	50,300	50,260

Table 3 (Con't)

NEW MEXICO					
Cruces Basin	Carson	Taos	18,000	18,000	
Dome	Sante Fe	Santa Fe	5,200	5,200	
Gila	Gila	Silver City	558,065	557,819	
Latir Peak	Carson	Taos	20,000	20,000	*
Manzano Mountain	Cibola	Albuquerque	36,970	36,650	
Pecos	Carson	Taos	24,736	24,736	
	Santa Fe	Santa Fe	198,597	198,597	
		Total	223,333	223,333	
Sandia Mountain	Cibola	Albuquerque	37,502	37,028	
San Pedro Parks	Santa Fe	Santa Fe	41,132	41,132	
Wheeler Peak	Carson	Taos	19,663	19,661	
White Mountain	Lincoln	Alamogordo	48,873	48,366	
Withington	Cibola	Albuquerque	18,870	18,869	
STATE TOTAL			1,390,396	1,387,447	
NORTH CAROLINA					
Birkhead Mountains	Vwharrie	Asheville	4,790	4,790	*
Catfish Lake South	Croatan	Asheville	7,600	7,600	*
Ellicott Rock 8/	Nantahala	Asheville	4,022	4,022	*
Joyce Kilmer-Slickrock 4/	Nantahala	Asheville	13,181	13,181	*
Linville Gorge	Pisgah	Asheville	10,975	10,975	*
Middle Prong	Pisgah	Asheville	7,900	7,900	*
Pocosin	Croatan	Asheville	11,000	11,000	*
Pond Pine	Croatan	Asheville	1,860	1,860	*
Sheep Ridge	Croatan	Asheville	9,540	9,540	*
Shining Rock	Pisgah	Asheville	18,450	18,450	*
Southern Nantahala	Nantahala	Asheville	10,900	10,900	*

Table 3 (Con't)

NORTH CAROLINA				
STATE TOTAL --			100,218	100,218
OREGON				
Badger Creek	Mount Hood	Gresham	24,000	24,000 *
Black Canyon	Ochoco	Prineville	13,400	13,400 *
Boulder Creek	Umpqua	Roseburg	19,100	19,100 *
Bridge Creek	Ochoco	Prineville	5,400	5,400 *
Bull of the Woods	Mount Hood	Gresham	34,900	34,900 *
	Willamette	Eugene		
Columbia	Mount Hood	Gresham	39,000	39,000 *
Cummins Creek	Siuslaw	Corvallis	9,300	9,300 *
Diamond Peak	Deschutes	Bend	32,964	32,964 *
	Willamette	Eugene	19,373	19,373 *
		Total	52,337	52,337 *
Drift Creek	Siuslaw	Corvallis	5,800	5,800 *
Eagle Cap	Wallowa-Whitman	Baker	360,275	358,461 *
Gearhart Mountain	Fremont	Lakeview	22,809	22,809 *
Grassy Knob	Siskiyou	Grants Pass	17,200	17,200 *
Hells Canyon 7/	Wallowa-Whitman	Baker	130,095	130,095 *
Kalmiopsis	Siskiyou	Grants Pass	179,700	179,700
Menagerie	Willamette	Eugene	4,800	4,725 *
Middle Santiam	Willamette	Eugene	7,500	7,500 *
Mill Creek	Ochoco	Prineville	17,400	17,400 *
Monument Rock	Malheur	John Day	12,720	12,720
	Wallowa-Whitman	Baker	7,080	7,080
		Total	19,800	19,800 *
Mount Thielsen	Umpqua, Winema	Roseburg	5,911	5,911
	Willamette	Klamath Falls	21,480	21,480
		Eugene	27,709	27,709
		Total	55,100	55,100 *

Table 3 (Con't)

OREGON

Mountain Lake	Winema	Klamath Falls	23,071	23,071
Mt. Hood	Mt. Hood	Gresham	47,160	46,520
Mt. Jefferson	Dechutes	Bend	32,734	32,734
	Mt. Hood	Gresham	5,021	5,021 *
	Willamette	Eugene	69,253	69,253 *
		Total	107,008	107,008 *
Mt. Washington	Deschutes	Bend	13,563	13,563 *
	Willamette	Eugene	38,953	38,953 *
		Total	52,516	52,516 *
North Fork John Day	Wallowa-Whitman	Baker	14,004	14,004
	Umatilla	Pendleton	107,396	107,396
		Total	121,400	121,400 *
North Fork Umatilla	Umatilla	Pendleton	20,200	20,200 *
Red Buttes	Siskiyou	Grants Pass	3,400	3,400 *
	Rogue River	Medford	350	350 *
		Total	3,750	3,750 *
Rock Creek	Siuslaw	Corvallis	7,400	7,400 *
Rogue-Umpqua Divide	Umpqua and	Roseburg	26,350	26,350
	Rogue River	Medford	6,850	6,850
		Total	33,200	33,200 *
Salmon-Huckleberry	Mount Hood	Gresham	44,600	44,560 *
Sky Lakes	Rogue River	Medford	75,695	75,695
	Winema	Klamath Falls	40,605	40,605
		Total	116,300	116,300 *
Strawberry Mountain	Malheur	John Day	68,953	68,303
Three Sisters	Deschutes	Bend	92,706	92,706 *
	Willamette	Eugene	192,496	192,496 *
		Total	285,202	285,202 *
Waldo Lake	Willamette, R-6	Eugene	39,200	39,200 *
Wenaha-Tucannon 10/	Umatilla	Pendleton	66,417	66,375
Wild Rogue	Siskiyou	Grants Pass	36,500	25,658
STATE TOTAL ------------------------------------			2,090,793	2,076,690

Table 3 (Con't)

PENNSYLVANIA				
Alleghany Islands	Allegheny	Warren	368	368 *
Hickory Creek	Allegheny	Warren	9,337	9,337 *
STATE TOTAL			9,705	9,705
SOUTH CAROLINA				
Ellicott Rock 11/	Sumter	Columbia	2,809	2,809
Hell Hole Bay	Francis Marion	Columbia	1,980	1,980 *
Little Wambaw Swamp	Francis Marion	Columbia	5,000	5,000 *
Wambaw Creek	Francis Marion	Columbia	1,640	1,640 *
Wambaw Swamp	Francis Marion	Columbia	5,100	5,100 *
STATE TOTAL			16,529	16,529 *
SOUTH DAKOTA				
Black Elk	Black Hills	Custer	9,824	9,824 *
STATE TOTAL			9,824	9,824 *
TENNESSEE				
Bald River Gorge	Cherokee, R-8	Cleveland	3,887	3,887 *
Big Frog 12/	Cherokee, R-8	Cleveland	4,972	4,972 *
Citico Creek	Cherokee, R-8	Cleveland	16,000	16,000 *
Cohutta 12/	Cherokee	Cleveland	1,795	1,795
Gee Creek	Cherokee	Cleveland	2,493	2,493
Joyce Kilmer-Slickrock 13/	Cherokee	Cleveland	3,832	3,832
STATE TOTAL			32,979	32,979
TEXAS				
Big Slough	Davy Crockett	Lufkin	3,000	3,000 *
Indian Mounds	Sabine	Lufkin	9,946	9,946 *
Little Lake Creek	Sam Houston	Lufkin	4,000	4,000 *

Table 3 (Con't)

Turkey Hill	Angelina	Lufkin	5,400	5,400	*
Upland Island	Angelina	Lufkin	12,000	12,000	*
STATE TOTAL -------------------------------------			34,346	34,346	
UTAH					
Ashdown Gorge	Dixie	Cedar City	7,000	7,000	*
Box-Death Hollow	Dixie	Cedar City	26,000	26,000	*
Dark Canyon	Manti-Lasal	Price	45,000	45,000	*
Deseret Peak	Wasatch-Cache	Salt Lake	25,500	25,500	*
High Uintas	Ashley and Wasatch-Cache	Vernal Salt Lake	460,000	460,000	*
Lone Peak	Uinta	Provo	21,166	21,166	
	Wasatch	Salt Lake City	8,922	8,922	
		Total	30,088	30,088	
Mount Naomi	Wasatch-Catche	Salt Lake	44,350	44,350	*
Mount Nebo	Uinta	Provo	28,000	28,000	*
Mount Olympus	Wasatch-Cache	Salt Lake	16,000	16,000	*
Mount Timpanagos	Uinta, R-4	Provo	10,750	10,750	*
Pine Valley Mountain	Dixie, R-4	Cedar City	50,000	50,000	*
Wellsville Mountain	Wasatch-Cache	Salt Lake	23,850	23,850	*
Twin Peaks	Wasatch-Cache	Salt Lake	13,100	13,100	*
STATE TOTAL -------------------------------------			779,638	779,638	
VERMONT					
Big Branch	Green Mountain	Rutland	6,720	6,720	*
Breadloaf	Green Mountain	Rutland	21,480	21,480	*
Bristol Cliffs	Green Mountain	Rutland	3,738	3,738	
George D. Aiken	Green Mountain	Rutland	5,060	5,060	*
Lye Brook	Green Mountain	Rutland	15,680	14,621	*

Table 3 (Con't)

Peru Peak	Green Mountain	Rutland	6,920	6,920 *
STATE TOTAL	-------------------------------------		59,598	58,539
VIRGINIA				
Beartown	Jefferson	Roanoke	6,375	6,375 *
James River Face	Jefferson	Roanoke	8,903	8,903 *
Kimberling Creek	Jefferson	Roanoke	5,580	5,580 *
Lewis Fork	Jefferson	Roanoke	5,730	5,730 *
Little Dry Run	Jefferson	Roanoke	3,400	3,400 *
Little Wilson Creek	Jefferson	Roanoke	3,855	3,855 *
Mountain Lake	Jefferson	Roanoke	8,253	8,253 *
Peters Mountain	Jefferson	Roanoke	3,326	3,326 *
Ramseys Draft	George Washington	Harrisonburg	6,725	6,725 *
Saint Mary's	George Washington	Harrisonburg	10,090	10,090 *
Thunder Ridge	Jefferson	Roanoke	2,450	2,450 *
STATE TOTAL	-------------------------------------		64,687	64,687
WASHINGTON				
Alpine Lakes	Mount Baker-Snoqualmie	Seattle	120,121	120,040
	Wenatchee	Wenatchee	186,813	185,367
		Total	306,934	305,407
Boulder River	Mount Baker-Snoqualmie	Seattle	49,000	49,000 *
Buckhorn	Olympic	Olympia	45,817	45,601 *
Clearwater	Mount Baker-Snoqualmie	Seattle	14,300	14,300 *
Colonel Bob	Olympic	Olympia	12,120	12,120 *
Glacier Peak	Mount Baker-Snoqualmie	Seattle	285,659	285,407 *
	Wenatchee	Wenatchee	291,389	291,241 *
		Total	577,048	576,648 *

Table 3 (Con't)

Glacier View	Gifford Pinchot	Vancouver	3,050	3,050 *
Goat Rocks	Gifford Pinchot	Vancouver	68,690	68,690 *
	Mt. Baker-Snoqualmie	Seattle	36,333	36,333 *
		Total	105,023	105,023 *
Henry M. Jackson	Wenatchee and Mount Baker-Snoqualmie	Wenatchee	27,240	27,240
		Seattle	76,351	75,431 *
		Total	103,591	102,671
Indian Heaven	Gifford Pinchot	Vancouver	20,650	20,650 *
Lake Chelan-Sawtooth	Okanogun and Wenatchee	Okanogun	94,742	94,655
		Wenatchee	56,091	56,049
		Total	150,833	150,704
Mount Adams	Gifford Pinchot	Vancouver	56,831	46,776 *
Mount Baker	Mount Baker-Snoqualmie	Seattle	117,900	117,580 *
Mount Skokamish	Olympic	Olympia	15,686	15,686 *
Noisy-Diobsud	Mount Baker-Snoqualmie	Seattle	14,300	14,300 *
Norse Peak	Wenatchee and Mount Baker-Snoqualmie	Wenatchee Seattle	50,923	50,902 *
Pasayten	Mount Baker-Snoqualmie	Seattle	107,039	107,039
	Okanogan	Okanogan	422,811	422,811 *
		Total	529,850	529,850 *
Salma-Priest	Kaniksu and Colville	Coeurdalene, ID Colville	41,335	41,335 *
Tatoosh	Gifford Pinchot	Vancouver	15,720	15,720 *
The Brothers	Olympic	Olympia	17,239	17,239 *
Trapper Creek	Gifford Pinchot	Vancouver	6,050	6,050 *
Wenaha-Tucannon 10/	Umatilla	Pendleton	111,048	111,048
William O. Douglas	Wenatchee and	Wenatchee	15,038	15,038
	Gifford Pinchot	Vancouver	151,565	151,565
		Total	166,603	166,603 *
Wonder Mountain	Olympic	Olympia	2,320	2,320 *

Table 3 (Con't)

STATE TOTAL -----------------------------------			2,534,163	2,520,583
WEST VIRGINIA				
Cranberry	Monongahela	Elkins	35,864	35,864
Dolly Sods	Monongahela	Elkins	10,215	10,215
Laurel Fork North	Monongahela	Elkins	6,055	6,055
Laurel Fork South	Monongahela	Elkins	5,997	5,997
Otter Creek	Monongahela	Elkins	20,000	20,000
STATE TOTAL -----------------------------------			78,131	78,131
WISCONSIN				
Blackjack Springs	Nicolet	Rhinelander	5,886	5,886
Headwaters	Nicolet	Rhinelander	20,104	19,950 *
Porcupine Lane	Chequamegon	Park Falls	4,235	4,195 *
Rainbow Lake	Chequamegon	Park Falls	6,583	6,583
Whisker Lake	Nicolet	Rhinelander	7,428	7,345
STATE TOTAL -----------------------------------			44,236	43,959
WYOMING				
Absorka-Beartooth	Shoshone	Cody	23,750	23,750 *
Bridger	Bridger-Teton	Jackson	428,169	428,169 *
Cloud Peak	Bighorn	Sheridan	195,500	195,500 *
Encampment River	Medicine Bow	Larimie	10,400	10,400 *
Fitzpatrick	Shoshone	Cody	198,838	198,838 *
Gros Ventre	Bridger-Teton	Jackson	287,000	287,000 *
Huston Park	Medicine Bow	Laramie	31,300	31,300 *
Jedediah Smith	Targhee	St. Anthony, ID	116,535	116,535 *
North Absaroka	Shoshone	Cody	350,538	350,538 *
Platte River 14/	Medicine Bow and Routt	Laramie	22,230	22,230 *

Table 3 (Con't)

Popo Agie	Soshone	Cody	101,991	101,991 *
Savage Run	Medicine Bow	Laramie	14,940	14,940
Teton	Bridger-Teton	Jackson	585,468	585,468 *
Washakie	Shoshone	Cody	704,529	703,981
Winegar Hole	Bridger-Teton	Jackson	14,000	14,000 *
STATE TOTAL ------------------------------------			3,086,338	3,085,790
GRAND TOTAL ALL AREAS (AS OF 12/31/84)			32,492,309	32,088,926

1/ Wilderness Acres only; National Monuments are slightly larger
2/ Also in Oregon
3/ Also in Wyoming
4/ Also in Tennessee
5/ Also in North Carolina and South Carolina
6/ Also in Montana
7/ Also in Idaho
8/ Also in Georgia and South Carolina
9/ Also in California
10/ Also in Washington
11/ Also in Georgia and North Carolina
12/ Also in Georgia
13/ Also in North Carolina
14/ Also in Colorado

* Estimated acreage pending completion of final mapping

TABLE 4

National Forest Units added to or deleted from the National Wilderness Preservation System by Congress since 1964
(as of 12/31/84)

Name and State	National Forest(s)	Public Law	Year	National Forest Acres
San Rafael, CA	Los Padres	90-271	1968	149,040
San Gabriel, CA	Angeles	90-318	1968	36,118
Pasayten, WA	Mt. Baker-Snoqualmie, Okanogan	90-544	1968	505,524
Glacier Peak	Mt. Baker-Snoqualmie, Wenatchee	90-544	1968	10,000
Mt. Jefferson, OR	Willamette, Mt. Hood, Deschutes	90-548	1968	100,208
Ventana, CA	Los Padres	91-58	1969	95,770
Desolation, CA	Eldorado	91-82	1969	63,475
Mt. Baldy, AZ	Apache	91-504	1970	7,079
Pine Mountain, AZ	Prescott, Tonto	92-230	1972	20,061
Sycamore Canyon, AZ	Coconino, Prescott, Kaibab	92-241	1972	47,757
Scapegoat, MT	Helena, Lolo, Lewis and Clark	92-395	1972	239,296
Sawtooth, ID	Sawtooth	92-400	1972	217,088
Washakie, WY	Shoshone	92-476	1972	210,851
Eagle Cap 4/ Addition, OR	Wallowa-Whitman	92-521	1972	75,711
Sipsey, AL	Bankhead	93-622	1975	12,646
Caney Creek, AR	Ouachita	93-622	1975	14,344
Upper Buffalo, AR	Ozark	93-622	1975	10,242
Bradwell Bay, FL	Apalachicola	93-622	1975	23,432
Beaver Creek, KY	Daniel Boone	93-622	1975	4,756
Presidential Range-Dry River, NH	White Mountain	93-622	1975	20,380
Joyce Kilmer-Slickrock, NC, TN	Nantahala, Cherokee	93-622	1975	14,033
Ellicott Rock, NC SC, GA	Nantahalla, Sumter, Chattachooche	93-622	1975	3,332
Gee Creek, TN	Cherokee	93-622	1975	2,493
Bristol Cliffs, VT	Green Mountain	93-622	1975	4,495
Lye Brook, VT	Green Mountain	93-622	1975	13,541
James River Face, VA	Jefferson	93-622	1975	8,703
Dolly Sods, WV	Monongahela	93-622	1975	10,215
Otter Creek, WV	Monongahela	93-622	1975	20,000
Rainbow Lake, WI	Chequamegon	93-622	1975	6,583
Cohutta, GA, TN	Chattachooche, Cherokee	93-622	1975	34,102
Agua Tibia, CA	Cleveland	93-632	1975	15,933
Emigrant, CA	Stanislaus	93-632	1975	106,091
Weminuche, CO	San Juan, Rio Grande	93-632	1975	397,601
Mission Mtns., MT	Flathead	93-632	1975	73,877

TABLE 4 (Con't)

Flat Tops, CO	White River, Routt	94-146	1975	235,035
Hells Canyon, ID, OR	Wallowa-Whitman Nezperce, Payette	94-199	1975	192,233
Bristol Cliffs Deletion, VT 4/	Green Mountain	94-268	1976	-757
Eagles Nest, CO	Arapaho-Roosevelt, White River	94-352	1976	133,325
Alpine Lakes, WA	Mt. Baker-Snoqualmie, Wenatchee	94-357	1976	305,407
Fitzpatrick, WY	Shoshone	94-557	1976	197,867
Kaiser, CA	Sierra	94-557	1976	22,700
Hercules-Glades, MO	Mark Twain	94-557	1976	12,314
Fitzpatrick, WY Deletion, WY 4/	Shoshone	94-567	1976	-5,526
Pusch Ridge, AZ	Coronado	95-237	1978	56,933
Golden Trout, CA	Inyo, Sequoia	95-237	1978	303,287
Santa Lucia, CA	Los Padres	95-237	1978	18,679
Ventana Additions, CA 4/	Los Padres	95-237	1978	65,624
Hunter-Fryingpan, CO	White River	95-237	1978	74,250
Gospel Hump, ID	Nezperce	95-237	1978	205,900
Welcome Creek, MT	Lolo	95-237	1978	28,135
Chama River Canyon, NM	Carson, Santa Fe	95-237	1978	50,260*
Manzano Mtn., NM	Cibola	95-237	1978	36,650
Sandia Mtn., NM	Cibola	95-237	1978	30,726
Kalmiopsis Additions, OR 4/	Siskiyou	95-237	1978	100,850
Mt. Hood Additions, OR 4/	Mt. Hood	95-237	1978	32,360
Three Sisters Addition, OR 4/	Willamette	95-237	1978	50,394
Wild Rogue, OR	Siskiyou	95-237	1978	25,658 3/
Lone Peak, UT	Uinta, Wasatch	95-237	1978	30,088
Wenaha-Tucannon, OR, WA	Umatilla	95-237	1978	177,423
Savage Run, WY	Medicine Bow	95-237	1978	14,940
Absaroka-Beartooth, MT	Custer, Gallatin	95-249	1978	920,377
Indian Peaks, CO	Arapaho-Roosevelt	95-450	1978	72,142
Blackjack Springs, WI	Nicolet	95-494	1978	5,886
Whisker Lake, WI	Nicolet	95-494	1978	7,345
Boundary Waters Canoe Area Addition, MN 4/	Superior	95-495	1978	45,500
Great Bear, MT	Flathead	95-546	1978	286,700
Bob Marshall Addition, MT 4/	Lewis and Clark	95-546	1978	59,356
Frank Church-River of No Return, ID 8/	Boise, Challis, Payette, Salmon, Bitterroot, Nezperce	96-312	1980	2,232,311
Selway-Bitterroot Addition, ID 4/	Bitterroot	96-312	1980	105,600*
Rattlesnake, MT	Lolo	96-476	1980	29,824

TABLE 4 (Con't)

Admiralty Island Nat'l Monument, AK 5/	Tongass	96-487	1980	937,396
Coronation Island, AK	Tongass	96-487	1980	19,232
Endicott River, AK	Tongass	96-487	1980	98,729
Maurelle Islands, AK	Tongass	96-487	1980	4,937
Misty Fiords Nat'l Monument, AK 5/	Tongass	96-487	1980	2,142,243
Petersburg Creek-Duncan Salt Chuck, AK	Tongass	96-487	1980	46,777
Russell Fiord, AK	Tongass	96-487	1980	348,701
South Baranof, AK	Tongass	96-487	1980	319,568
South Prince of Wales, AK	Tongass	96-487	1980	90,996
Stikine-LeConte, AK	Tongass	96-487	1980	448,841
Tebenkof Bay, AK	Tongass	96-487	1980	66,839
Tracy Arm-Fords Terror, AK	Tongass	96-487	1980	653,179
Warren Island, AK	Tongass	96-487	1980	11,181
West Chichagof-Yakobi, AK	Tongass	96-487	1980	264,747
Aldo Leopold, NM	Gila	96-550	1980	201,966
Apache Kid, NM	Cibola	96-550	1980	44,650
Blue Range, NM	Apache, Gila	96-550	1980	30,000
Capitan Mountains, NM	Lincoln	96-550	1980	34,513
Cruces Basin, NM	Carson	96-550	1980	18,000
Dome, NM	Santa Fe	96-550	1980	5,200
Gila Additions, NM 4/	Gila	96-550	1980	123,903
Latir Peak, NM	Carson	96-550	1980	20,000
Pecos Additions, NM 4/	Carson, Santa Fe	96-550	1980	58,333
Wheeler Peak Additions, NM 4/	Carson	96-550	1980	14,700
White Mountain Additions, NM 4/	Lincoln	96-550	1980	20,248
Withington, NM	Cibola	96-550	1980	18,869
Big Blue, CO	Uncompahgre	96-560	1980	98,320
Cache La Poudre, CO	Roosevelt	96-560	1980	9,238
Collegiate Peaks, CO	Gunnison, San Isabel, White River	96-560	1980	166,654
Commanche Peak, CO	Roosevelt	96-560	1980	66,791
Holy Cross, CO	San Isabel, White River	96-560	1980	122,037
La Garita Additions, CO 4/	Rio Grande, Gunnison	96-560	1980	54,986
Lizard Head, CO	Uncompahgre, San Juan	96-560	1980	41,189
Lost Creek, CO	Pike	96-560	1980	105,090
Indian Peaks Deletion, CO 4/	Arapaho-Roosevelt	96-560	1980	-1,768

TABLE 4 (Con't)

Maroon Bells - Snowmass Additions, CO 4/	Gunnison, White River	96-560	1980	110,078
Mount Evans, CO	Arapaho, Pike	96-560	1980	74,401
Mount Massive, CO	San Isabel	96-560	1980	27,980
Mount Sneffels, CO	Uncompahgre	96-560	1980	16,505
Mount Zirkel Additions, CO 4/	Routt	96-560	1980	67,638
Neota, CO	Roosevelt	96-560	1980	9,924
Never Summer, CO	Arapaho	96-560	1980	13,702
Raggeds, CO	Gunnison, White River	96-560	1980	59,519
Rawah Additions, CO 4/	Roosevelt, Routt	96-560	1980	47,441
South San Juan, CO	San Juan	96-560	1980	127,690
Weminuche Additions, CO 4/	Rio Grande, San Juan	96-560	1980	62,003
West Elk Additions, CO 4/	Gunnison	96-560	1980	114,092
Black Elk, SD	Black Hills	96-560	1980	9,824
Bell Mountain, MO	Mark Twain	96-560	1980	8,817
Devils Backbone, MO	Mark Twain	96-560	1980	6,595
Rockpile Mountain, MO	Mark Twain	96-560	1980	4,089
Piney Creek, MO	Mark Twain	96-560	1980	8,087
Wambaw Swamp, SC	Francis Marion	96-560	1980	5,100*
Little Wambaw Swamp, SC	Francis Marion	96-560	1980	5,000*
Hell Hole Bay, SC	Francis Marion	96-560	1980	1,980*
Wambaw Creek, SC	Francis Marion	96-560	1980	1,640*
Kisatchie Hills, LA	Kisatchie	96-560	1980	8,700*
Charles C. Deam, IN	Wayne-Hoosier	97-384	1982	12,953*
Sandia Mountain, Addition, NM 4/	Cibola	6/	1982	6,282
Paddy Creek, MO	Mark Twain	97-407	1983	6,728*
Cheaha, AL	Talladega	97-411	1983	6,780*
Cranberry, WV	Monongahela	97-466	1983	35,864*
Laurel Fork North, WV	Monongahela	97-466	1983	6,055*
Laurel Fork South, WV	Monongahela	97-466	1983	5,997*
Lee Metcalf, MT 7/	Gallatin and Beaverhead	98-140	1983	248,944*
Absaroka-Beartooth, Deletions, MT, 4/	Gallatin	98-140	1983	-67
Irish, MO	Mark Twain	98-289	1984	16,500*
Porcupine Lake, WI	Chequamegon	98-321	1984	4,195*
Headwaters, WI	Nicolet	98-321	1984	19,950*
Breadloaf, VT	Green Mountain	98-322	1984	21,480*
Big Branch, VT	Green Mountain	98-322	1984	6,720*
Peru Peak, VT	Green Mountain	98-322	1984	6,920*
Lye Brook Additions, VT 4/	Green Mountain	98-322	1984	1,080*
George D. Aiken, VT	Green Mountain	98-322	1984	5,060*
Pemigewasset, NH	White Mountain	98-323	1984	45,000*
Sandwich Range, NH	White Mountain	98-323	1984	25,000*

TABLE 4 (Con't)

Presidential Range - Dry River Additions, NH 4/	White Mountain	98-323	1984	7,000*
Birkhead Mountains, NC	Uwharrie	98-324	1984	4,790*
Catfish Lake South, NC	Croatan	98-324	1984	7,600*
Ellicott Rock Addition, NC 4/	Nantahala	98-324	1984	3,680*
Joyce-Kilmer Slickrock Additions, NC 4/	Nantahala	98-324	1984	2,980*
Linville Gorge Additions, NC 4/	Pisgah	98-324	1984	3,400*
Middle Prong, NC	Pisgah	98-324	1984	7,900*
Pocosin, NC	Croatan	98-324	1984	11,000*
Pond Pine, NC	Croatan	98-324	1984	1,860*
Sheep Ridge, NC	Croatan	98-324	1984	9,540*
Shinning Rock Addition, NC	Pisgah	98-324	1984	5,100*
Southern Mantahala, NC	Nantahala	98-324	1984	10,900*
Columbia, OR	Mt. Hood	98-328	1984	39,000*
Salmon-Huckleberry, OR	Mt. Hood	98-328	1984	44,560*
Badger Creek, OR	Mt. Hood	98-328	1984	24,000*
Bull of the Woods, OR	Mt. Hood, Willamette	98-328	1984	34,900*
Drift Creek, OR	Siuslaw	98-328	1984	5,800*
Rock Creek, OR	Siuslaw	98-328	1984	7,400*
Cummins Creek, OR	Siuslaw	98-328	1984	9,300*
Boulder Creek, OR	Umpqua	98-328	1984	19,100*
Rogue-Umpqua Divide, OR	Umpqua, Rogue River	98-328	1984	33,200*
Waldo Lake, OR	Willamette	98-328	1984	39,200*
Menagerie, OR	Willamette	98-328	1984	4,725*
Middle Santiam, OR	Willamette	98-328	1984	7,500*
Grassy Knob, OR	Siskiyou	98-328	1984	17,200*
Red Buttes, OR	Siskiyou	98-328	1984	3,400*
Sky Lakes, OR	Rogue River, Winema	98-328	1984	116,300*
Bridge Creek, OR	Ochoco	98-328	1984	5,400*
Mill Creek, OR	Ochoco	98-328	1984	17,400*
Black Canyon, OR	Ochoco	98-328	1984	13,400*
North Fork John Day, OR	Wallowa-Whitman, Umatilla	98-328	1984	121,400*
North Fork Umatilla, OR	Wallowa-Whitman, Umatilla	98-328	1984	20,200*
Monument Rock, OR	Malheur, Wallowa-Whitman	98-328	1984	19,800*
Mount Jefferson, Additions, OR 4/	Mt. Hood, Willamette	98-328	1984	6,800*
Mount Washington Additions, OR 4/	Willamette, Deschutes	98-328	1984	6,400*
Three Sisters Additions, OR 4/	Willamette, Deschutes	98-328	1984	38,100*

TABLE 4 (Con't)

Gearhart Mountain Additions, OR 4/	Fremont	98-328	1984	4,100*
Strawberry Mountain Additions, OR 4/	Malheur	98-328	1984	35,300*
Eagle Cap Additions, OR 4/	Wallowa-Whitman	98-328	1984	66,500*
Hells Canyon Additions, OR 4/	Wallowa-Whitman	98-328	1984	21,662* 9/
Mount Thielsen, OR	Umpqua, Winema, Willamette	98-328	1984	55,100*
Diamond Peak Additions, OR 4/	Willamette, Deschutes	98-328	1984	15,700*
Boulder River, WA	Mt. Baker-Snoqualmie	98-339	1984	49,000*
Buckhorn, WA	Olympic	98-339	1984	45,601*
Clearwater, WA	Mt. Baker-Snoqualmie	98-339	1984	14,300*
Colonel Bob, WA	Olympic	98-339	1984	12,120*
Glacier Peak Additions, WA 4/	Mt. Baker-Snoqualmie, Wematchee	98-339	1984	112,607*
Glacier View, WA	Gifford Pinchot	98-339	1984	3,050*
Goat Rocks Additions, WA 4/	Gifford Pinchot, Wenatchee	98-339	1984	23,143*
Goat Rocks Deletion, WA 4/	Gifford Pinchot, Wenatchee	98-339	1984	-800*
Henry M. Jackson, WA	Mt. Baker-Snolqualmie, Wenatchee	98-339	1984	102,671*
Indian Heaven, WA	Gifford Pinchot	98-339	1984	20,650*
Lake Chelan-Sawtooth, WA	Okanogan, Wenatchee	98-339	1984	150,704*
Mount Adams Additions, WA 4/	Gifford Pinchot	98-339	1984	14,420*
Mount Baker, WA	Mt. Baker-Snoqualmie	98-339	1984	117,580*
Mount Skokomish, WA	Olympic	98-339	1984	15,686*
Noisy-Diobsud, WA	Mt. Baker-Snoqualmie	98-339	1984	14,300*
Norse Peak, WA	Wenachee, Mt. Baker-Snoqualmie	98-339	1984	50,902*
Pasayton Additions, WA 4/	Okanogan	98-339	1984	24,326*
Salmo-Priest, WA	Kaniksu, Colville	98-339	1984	41,335*
Tatoosh, WA	Gifford Pinchot	98-339	1984	15,720*
The Brothers, WA	Olympic	98-339	1984	17,239*
Trapper Creek, WA	Gifford Pinchot	98-339	1984	6,050*
William O. Douglas, WA	Wenatchee, Gifford Pinchot	98-339	1984	166,603*
Wonder Mountain, WA	Olympic	98-339	1984	2,320*
Kachina Peaks, AZ	Coconino	98-406	1984	18,200*
Santa Teresa, AZ	Coronado	98-406	1984	26,780*
Superstition Additions, AZ 4/	Tonto	98-406	1984	35,640*
Sycamore Canyon, Additions, AZ 4/	Coconino, Prescott	98-406	1984	8,180*
West Clear Creek, AZ	Coconino	98-406	1984	13,600*
Wet Beaver, AZ	Coconino	98-406	1984	6,700*
Woodchute, AZ	Prescott	98-406	1984	5,600*

TABLE 4 (Con't)

Strawberry Crater, AZ	Coconino	98-406	1984	10,140*	
Escudilla, AZ	Apache-Sitgreaves	98-406	1984	5,200*	
Kanab Creek, AZ	Kaibab	98-406	1984	68,250*	10/
Saddle Mountain, AZ	Kaibab	98-406	1984	40,600*	
Apache Creek, AZ	Prescott	98-406	1984	5,420*	
Cedar Bench, AZ	Prescott	98-406	1984	14,950*	
Bear Wallow, AZ	Apachee-Sitgreaves	98-406	1984	11,080*	
Castle Creek, AZ	Prescott	98-406	1984	26,030*	
Chiricahua Additions, AZ 4/	Coronado	98-406	1984	69,700*	
Fossil Springs, AZ	Coconino	98-406	1984	11,550*	
Four Peaks, AZ	Tonto	98-406	1984	53,500*	
Galiuro Additions, AZ 4/	Coronado	98-406	1984	23,600*	
Granite Mountain, AZ	Prescott	98-406	1984	9,800*	
Hellsgate, AZ	Tonto	98-406	1984	36,780*	
Juniper Mesa, AZ	Prescott	98-406	1984	7,600*	
Kendrick Mountain, AZ	Coconino, Kaibab	98-406	1984	6,510*	
Mazatzal Additions, AZ 4/	Tonto	98-406	1984	46,670*	
Miller Peak, AZ	Coronado	98-406	1984	20,190*	
Mt. Wrightson, AZ	Coronado	98-406	1984	25,260*	
Munds Mountain, AZ	Coconino	98-406	1984	18,150*	
Pajarita, AZ	Coronado	98-406	1984	7,420*	
Red Rock-Secret Mountain, AZ	Coconino	98-406	1984	43,950*	
Rincon Mountain, AZ	Coronado	98-406	1984	38,590*	
Salome, AZ	Tonto	98-406	1984	18,950*	
Salt River Canyon, AZ	Tonto	98-406	1984	32,800*	
Caribou Additions, CA 4/	Lassen	98-425	1984	1,800*	
Carson-Iceberg, CA	Stanislaus, Toiyabe	98-425	1984	160,000*	
Castle Crags, CA	Shasta-Trinity	98-425	1984	7,300*	
Chanchelulla, CA	Shasta-Trinity	98-425	1984	8,200*	
Cucamonga, Additions, CA	Angeles	98-425	1984	4,400*	
Dick Smith, CA	Los Padres	98-425	1984	65,130*	11/
Dinkey Lakes, CA	Sierra	98-425	1984	30,000*	
Domelund Additions, CA 4/	Sequoia	98-425	1984	32,000*	
Emigrant Additions, CA 4/	Stanislaus	98-425	1984	6,100*	
Granite Chief, CA	Tahoe	98-425	1984	25,000*	
Hauser, CA	Cleveland	98-425	1984	8,000*	
Ishi, CA	Lassen	98-425	1984	41,600*	
John Muir Additions, CA 4/	Sierra	98-425	1984	81,000*	
Marble Mountain Additions, CA 4/	Klamath	98-425	1984	28,000*	
Ansel Adams Additions, CA 4/	Sierra, Inyo	98-425	1984	118,335*	13/
Mokelumne Additions, CA 4/	Eldorado, Stanislaus, Toiyabe	98-425	1984	55,000*	

TABLE 4 (Con't)

Monarch, CA	Sierra, Sequoia	98-425	1984	45,000*	
Mt. Shasta, CA	Shasta-Trinity	98-425	1984	37,000*	
North Fork, CA	Six Rivers	98-425	1984	8,100*	
Pine Creek, CA	Cleveland	98-425	1984	13,100*	
Red Buttes Additions, CA, OR, 4/	Rogue River	98-425	1984	16,500*	
Russian, CA	Klamath	98-425	1984	12,000*	
San Gorgonio Additions, CA 4/	San Bernardino	98-425	1984	21,500*	
San Jacinto Additions, CA 4/	San Bernardino	98-425	1984	10,900*	
San Mateo Canyon, CA	Cleveland	98-425	1984	39,540*	
San Rafael Additions, CA	Los Padres	98-425	1984	2,000*	
San Rafael Deletion, CA	Los Padres	98-425	1984	-430*	
Santa Rosa, CA	San Bernardino	98-425	1984	20,160*	
Sheep Mountain, CA	Anagels, San Bernardino	98-425	1984	43,600*	
Siskiyou, CA	Six Rivers, Klamath, Siskiyou	98-425	1984	153,000*	
Snow Mountain, CA	Mendocino	98-425	1984	37,000*	
South Sierra, CA	Sequoia, Inyo	98-425	1984	63,000*	
South Warner Additions, CA 4/	Modoc	98-425	1984	1,940*	
Trinity Alps, CA	Klamath, Shasta-Trinity, Six Rivers	98-425	1984	495,377*	14/
Ventana Additions, CA	Los Padres	98-425	1984	2,750*	
Yolla-Bolly Middle Eel Additions, CA 4/	Six Rivers, Mendocino	98-425	1984	33,500*	15/
Bucks Lake, CA	Plumas	98-425	1984	21,000*	
Machesna Mountain, CA	Los Padres	98-425	1984	19,880*	16/
Jennie Lakes, CA	Sequoia	98-425	1984	10,500*	
Mount Naomi, UT	Wasatch-Cache	98-428	1984	44,350*	
Wellsville Mountain, UT	Wasatch-Cache	98-428	1984	23,850*	
Mount Olympus, UT	Wasatch-Cache	98-428	1984	16,000*	
Twin Peaks, UT	Wasatch-Cache	98-428	1984	13,100*	
High Uintas, UT	Wasatch-Cache, Ashley	98-428	1984	460,000*	
Mount Twupanagos, UT	Uinta	98-428	1984	10,750*	
Mount Nebo, UT	Uinta	98-428	1984	28,000*	
Dark Canyon, UT	Mauti-Lasal	98-428	1984	45,000*	
Ashdown Gorge, UT	Dixie	98-428	1984	7,000*	
Box-Death Hollow, UT	Dixie	98-428	1984	26,000*	
Pine Valley Mountain, UT	Dixie	98-428	1984	50,000*	
Desert Peak, UT	Wasatch-Cache	98-428	1984	25,500*	
Bradwell Bay Additions, FL 4/	Apalachicola	98-430	1984	1,170*	
Mud Swamp/New River, FL	Apalachicola	98-430	1984	7,800*	

TABLE 4 (Con't)

Big Gum Swamp, FL	Osceola	98-430	1984	13,600*
Alexander Springs, FL	Ocala	98-430	1984	7,700*
Juniper Prairie, FL	Ocala	98-430	1984	13,260*
Little Lake George, FL	Ocala	98-430	1984	2,500*
Billies Bay, FL	Ocala	98-430	1984	3,120*
Black Fork Mountain, AR	Ouachita	98-508	1984	7,568*
Dry Creek, AR	Ouachita	98-508	1984	6,310*
Poteau Mountain, AR	Ouachita	98-508	1984	10,884*
Flatside, AR	Ouachita	98-508	1984	10,105*
Upper Buffalo Additions, AR 4/	Ozark-Saint Francis	98-508	1984	1,504*
Hurricane Creek, AR	Ozark-Saint Francis	98-508	1984	15,177*
Richland Creek, AR	Ozark-Saint Francis	98-508	1984	11,822*
East Fork, AR	Ozark-Saint Francis	98-508	1984	10,777*
Leatherwood, AR	Ozark-Saint Francis	98-508	1984	16,956*
Ellicott Rock Addition, GA 4/	Chattahoochee	98-514	1984	2,000*
Southern Nantahala Addition, GA	Chattahoochee	98-514	1984	12,439*
Black Creek, MS	DeSoto	98-515	1984	4,560*
Leal, MS	DeSoto	98-515	1984	940*
Cloud Peak, WY	Bighorn	98-550	1984	195,500*
Popo Agie, WY	Shoshone	98-550	1984	101,991*
Gros Ventre, WY	Bridger-Teton	98-550	1984	287,000*
Winegar Idole, WY	Bridger-Teton	98-550	1984	14,000*
Jedediah Smith, WY	Targhee	98-550	1984	116,535*
Houston Park, WY	Medicine Bow	98-550	1984	31,300*
Encampment River, WY	Medicine Bow	98-550	1984	10,400*
Platte River, WY	Medicine Bow	98-550	1984	23,000*
Teton-Corridor Addition, WY 4/	Bridger-Teton	98-550	1984	28,156*
Bridger-Silver Creek/ New Fork Additions, WY	Bridger-Teton	98-550	1984	36,000*
Fitzpatrick-Glacier Additions, WY 4/	Shoshone	98-550	1984	6,497*
Washakie-South 4/ Fork Addition, WY	Shoshone	98-550	1984	10,000*
Absaroka-Beartooth-Highlake Addition, WY	Shoshone	98-550	1984	23,750*
Allegheny Islands, PA	Allegheny	98-585	1984	368*
Hickory Creek, PA	Allegheny	98-585	1984	9,337*
Big Frog, TN	Cherokee	98-578	1984	5,055*
Citico Creek, TN	Cherokee	98-578	1984	16,000*
Bald River Gorge, TN	Cherokee	98-578	1984	3,887*
Sandia Mountain 4/ Addition, NM	Cibola	98-603	1984	20*
Turkey Hill, TX	Angelina	98-574	1984	5,400*

TABLE 4 (Con't)

Upland Island, TX	Angelina	98-574	1984	12,000*
Big Slough, TX	Davy Crockett	98-574	1984	3,000*
Indian Mounds, TX	Sabine	98-574	1984	9,946*
Litt Lake Creek, TX	Sam Haustin	98-574	1984	4,000*
Beartown, VA	Jefferson	98-592	1984	6,375*
Kimberling Creek, VA	Jefferson	98-592	1984	5,580*
Lewis Fork, VA	Jefferson	98-592	1984	5,730*
Little Dry Run, VA	Jefferson	98-592	1984	3,400*
Little Wilson Creek, VA	Jefferson	98-592	1984	3,855*
Mountain Lake, VA	Jefferson	98-592	1984	8,253*
Peters Mountain, VA	Jefferson	98-592	1984	3,326*
Thunder Ridge, VA	Jefferson	98-592	1984	2,450*
James River Face 4/ Addition, VA	Jefferson	98-592	1984	200*
Ramseys Draft, VA	George Washington	98-592	1984	6,725*
Saint Mary's, VA	George Washington	98-592	1984	10,090
		TOTAL TO DATE:		23,127,410

*Estimated acreage pending final map compilation.
1/ Plus 200 acres - Bureau of Land Management, USDI.
2/ Plus 1,733 acres - Bureau of Land Management, USDI.
3/ Plus 10,160 acres - Bureau of Land Management, USDI.
4/ Additions to or deletions from existing wildernesses.
5/ Wilderness acres only. The National Monuments are slightly larger.
6/ Authorized by P.L. 96-248 (1980) and acquired in 1982.
7/ Plus 6,000 acres - Bureau of Land Management, USDI.
8/ Plus 720 acres - Bureau of Land Management, USDI.
9/ Plus 1,038 acres - Bureau of Land Managment, USDI.
10/ Plus 8,850 acres - Bureau of Land Management, USDI.
11/ Includes 430 acres transferred from San Rafael.
12/ Plus 240 acres - Bureau of Land Management, USDI.
13/ Name changed from Minarets to Ansel Adams. Plus 665 Acres to Devils Post Pile National Monument NPS, USDI.
14/ Plus 4,623 acres - Bureau of Land Management, USDI.
15/ Plus 8,500 acres - Bureau of Land Management, USDI.
16/ Plus 120 acres - Bureau of Land Management, USDI.

DEPARTMENT OF THE INTERIOR
TWENTY FIRST ANNUAL REPORT ON THE STATUS OF THE NATIONAL WILDERNESS PRESERVATION SYSTEM

Bureau of Land Management Review

The Bureau of Land Management (BLM) is continuing its wilderness review of the public lands it administers under Sections 603 and 202 of the Federal Land Policy and Management Act of 1976 (FLPMA). The review process has three phases: inventory, study, and reporting. The inventory was essentially completed in 1980, although adjustments have since been made as a result of administrative appeals. As of December 31, 1984, there were approximately 729 BLM wilderness study areas, containing 23 million acres. The second phase consists of studying the wilderness study areas, using the BLM land-use planning process to analyze values, resources, and existing or potential uses within the areas.

This leads to the third phase, in which recommendations with respect to the suitability or nonsuitability of each area for designation as wilderness are transmitted by the Secretary of the Interior to the President. A mineral survey must be conducted by the Geological Survey and Bureau of Mines for each area recommended as suitable for wilderness designation. The Bureau of Land Management also is conducting a wilderness review in the Alaska Central Arctic Management Area, as mandated by Section 1004 of the Alaska National Interest Lands Conservation Act of December 2, 1980.

The year 1984 brought the first major action by Congress to designate BLM wilderness areas. During this one year, 350,121 acres were designated in 17 areas. Altogether the BLM part of the National Wilderness Preservation System now consists of 368,739 acres in 23 areas (see Table 1).

Progress of the Wilderness Studies

Although the law allows until 1991 to complete the wilderness studies, the Department has adopted an accelerated schedule for this effort. Wilderness studies are scheduled to be completed by October 1987. As a result of a decision rendered by the U.S. District Court for the Eastern District of California on April 18, 1985, in the case of Sierra Club v. Watt, covering certain lands that were deleted from wilderness review in 1982 and 1983, the projected schedule for completion of studies may not be achieved by the 1987 schedule. Reprogramming of schedules is currently underway. Additionally, a decision by BLM to adopt a Statewide approach to completion of all studies may necessitate a schedule change that could result in completion of all studies until the end of 1988 or early 1989. The most recently revised schedule for the BLM wilderness studies was published in the Federal Register on December 27, 1983.

The wilderness studies are being completed on schedule. In 1984, studies were conducted on 200 wilderness study areas containing 7,059,000 acres. The cumulative total for all BLM wilderness studies completed as of December 31, 1984, is 19,155,000 acres, or 80 percent of the total 24 million acres identified as wilderness study areas.

Section 603 directed that wilderness studies be conducted on previously identified natural and primitive areas. Most of these studies have been completed. Five of the areas have been designated as wilderness -- Bear Trap Canyon (part of the Lee

Metcalf Wilderness, Montana, 1983), Aravaipa Canyon and Paiute (both Arizona, 1984), and Paria Canyon and Vermilion Cliffs (Arizona and Utah, 1984). On April 26, 1985, the President sent to Congress his recommendations on 30 of the areas. Recommendations on two other areas are under administrative review, and studies of the remaining 16 areas have been integrated with studies of contiguous wilderness study areas.

Wilderness Management

Final wilderness management regulations were published in the Federal Register on February 25, 1985.

Table 1. Bureau of Land Management Designated Wilderness Areas

State	Wilderness	BLM Acres	Public Law No.	Year Designated	Administering Agency
Arizona	Aravaipa Canyon	6,670	98-406	1984	BLM
	Cottonwood Point	6,500	98-406	1984	BLM
	Grand Wash Cliffs	36,300	98-406	1984	BLM
	Kanab Creek	8,850	98-406	1984	BLM
	Mt. Logan	14,600	98-406	1984	BLM
	Mt. Trumbull	7,900	98-406	1984	BLM
	Paiute	84,700	98-406	1984	BLM
Arizona/Utah	Paria Canyon-Vermilion Cliffs	110,000	98-406	1984	BLM
	Beaver Dam Mountains	19,600	98-406	1984	BLM
California	Santa Lucia	1,733	95-237	1978	Forest Service
	Ishi	240	98-425	1984	BLM
	Machesna Mountain	120	98-425	1984	BLM
	Trinity Alps	4,623	98-425	1984	BLM
	Yolla Bolly-Middle Eel	8,500	98-425	1984	BLM
Idaho	River of No Return	720	96-312	1980	Forest Service
Montana	Bear Trap Canyon (Part of Lee Metcalf Wilderness)	6,000	98-140	1983	BLM
New Mexico	Bisti	3,968	98-603	1984	BLM
	De-na-zin	23,872	98-603	1984	BLM
Oregon	Hells Canyon	1,038	98-328	1984	BLM
	Oregon Islands	5	95-450	1978	BLM
	Table Rock	5,500	98-328	1984	BLM
	Wild Rogue	10,160	95-237	1978	Forest Service
Washington	Juniper Dunes	7,140	98-339	1984	BLM
Total		368,739			

TWENTY FIRST ANNUAL REVIEW OF UNITS OF LANDS ADMINISTERED BY THE FISH AND WILDLIFE SERVICE FOR POTENTIAL WILDERNESS AREAS

The Wilderness Act, Public Law 88-577 (78 Stat. 890), initially provided the authority and indicated the procedure by which lands in the National Wildlife Refuge System that meet the necessary requirements could be considered for inclusion in the National Wilderness Preservation System. This law directed the study and review, within 10 years after September 3, 1964, of every roadless area of 5,000 contiguous acres or more and every roadless island, regardless of size, administered by the Service to determine the suitability or nonsuitability of each such area for inclusion in the National Wilderness Preservation System.

A total of 113 units, comprising approximately 29 million acres, in the National Wildlife Refuge System were identified as requiring review under the provisions of the Wilderness Act.

CONGRESSIONAL ACTION

Prior to 1981, favorable Wilderness recommendations for or within the following 90 units* of the National Wildlife Refuge System were transmitted to Congress (those areas underlined and capitalized are established National Wilderness Areas). The list includes legislative action through adjournment of the 97th Congress:

1. AGASSIZ, MINNESOTA; P.L. 94-557 (10/19/76); 4,000 acres
2. ALEUTIAN ISLANDS, ALASKA; P.L. 96-487 (12/02/80); 1,300,000 acres
3. Anaho Island NWR[1], Nevada
4. Back Bay NWR, Virginia
5. BERING SEA, ALASKA; P.L. 91-504 (10/23/70); 81,340 acres
6. BIG LAKE, ARKANSAS; P.L. 94-557 (10/19/76); 2,144 acres
7. BLACKBEARD ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 3,000 acres
8. BOGSLOF, ALASKA; P.L. 91-504 (10/23/70); 175 acres
9. Bombay Hook NWR, Delware
10. BOSQUE DEL APACHE, NEW MEXICO; P.L. 93-632 (01/03/75); 30,287 acres
11. BRETON, LOUISIANA; P.L. 93-632 (01/03/75) 5,000 acres
12. BRIGANTINE, NEW JERSEY; P.L. 93-632 (01/03/75); 6,681 acres

*The previously identified 92 units have become 90 through the actions of (a) consolidation of Charles Sheldon Antelope Range and Sheldon National Antelope Refuge as the Sheldon National Wildlife Refuge and (b) passage in the 95th Congress of the Oregon Islands addition (P.L. 95-450).

13. Cabeza Prieta NWR, Arizona[3]
14. CAPE ROMAIN, SOUTH CAROLINA; P.L. 93-632 (01/03/75); 29,000 acres
15. Cedar Island NWR, North Carolina
16. CEDAR KEYS, FLORIDA; P.L. 92-364 (08/07/72); 379 acres
17. CHAMISSO, ALASKA; P.L. 93-632 (01/03/75); 455 acres
18. Charles M. Russell NWR, Montana[3]
19. CHASE LAKE, NORTH DAKOTA; P.L. 93-632 (01/03/75); 4,155 acres
20. CHASSAHOWITZKA, FLORIDA[4]; P.L. 94-557 (10/19/76); acres.
21. Chincoteague NWR, Virginia (Assateague Island WP[2,5])
22. COPALIS, WASHINGTON (Unit of WASHINGTON ISLAND NWA[6]; P.L. 91-504 (10/23/70); 60 acres
23. CRAB ORCHARD, ILLINOIS; P.L. 94-557 (10/19/76); 4,050 acres
24. Crescent Lake NWR, Nebraska
25. Desert National Wildlife Range, Nevada[3]
26. FARALLON, CALIFORNIA: P.L. 93-550 (12/26/74); 141 acres
27. FLATTERY ROCKS, WASHINGTON (Unit of WASHINGTON ISLANDS NWA); P.L. 91-504 (10/23/70); 125 acres
28. FORRESTER ISLAND, ALASKA; P.L. 91-504 (10/23/70); 2,832 acres
29. FORT NIOBRARA, NEBRASKA P.L. 94-557 (10/19/76); 4,635 acres
30. GRAVEL ISLAND, WISCONSIN (Unit of FLORIDA KEYS NWA); P.L. 91-504 (10/23/70); 27 acres
31. GREAT SWAMP. NEW JERSEY; P.L. 90-532 (09/28/68); 3.660 acres
32. GREAT WHITE HERON, FLORIDA (Unit of FLORIDA KEYS NWA); P.L. 93-632 (01/03/75) and P.L. 97-211 (6/30/82); 1,900 acres
33. GREEN BAY, WISCONSIN (Unit of WISCONSIN ISLANDS NWA); P.L. 91-504 (10/23/70); 2 acres
34 Hart Mountain National Antelope Refuge, Oregon
35. Havasu NWR, Arizona/California
36. Hawaiian Islands NWR, Hawaii
37. HAZY ISLANDS, ALASKA; P.L. 91-504 (10/23/70); 32 acres

38. HURON ISLANDS, MICHIGAN; P.L. 91-504 (10/23/70); 147 acres
39. Imperial NWR, Arizona/California
40. ISLAND BAY, FLORIDA; P.L. 91-504 (10/23/70); 20 acres
41. IZEMBEK, ALASKA; P.L. 96-487 (12/02/80); 300,000 acres
42. J.N. "DING" DARLING, FLORIDA; P.L. 94-557 (10/19/76); 2,619 acres
43. KENAI, ALASKA; P.L. 96-487 (12/02/80); 1,350,000 acres
44. KEY WEST, FLORIDA (Unit of FLORIDA KEYS, NWA); P.L. 93-632 (01/03/75); 2,019 acres
45. Kofa NWR, Arizona[3]
46. LACASSINE, LOUISIANA; P.L. 94-557 (10/19/76); 3,346 acres
47. LAKE WOODRUFF, FLORIDA; P.L. 94-557 (10/19/76); 1,066 acres
48. LOSTWOOD, NORTH DAKOTA; P.L. 93-632 (01/03/75); 5,577 acres
49. Malheur NWR, Oregon
50. Mattamuskeet NWR, North Carolina
51. MEDICINE LAKE, MONTANA; P.L. 94-557 (10/19/76); 11,366 acres
52. MICHIGAN ISLANDS, MICHIGAN; P.L. 91-504 (10/23/70); 12 acres
53. Mille Lacs NWR, Minnesota
54. MINGO, MISSOURI; P.L. 94-557 (10/19/76); 7,730 acres
55. Missisquoi NWR, Vermont
56. MONOMOY, MASSACHUSETTS; P.L. 91-504 (10/23/70); 2,420 acres
57. MOOSEHORN - BARING UNIT, MAINE; P.L. 93-632 (01/03/75); 4,680 acres
58. MOOSEHORN - EDMUNDS UNIT, MAINE; P.L. 91-504 (10/23/70); 2,706 acres
59. NATIONAL KEY DEER, FLORIDA (Unit of FLORIDA KEYS NWA); P.L. 93-632 (01/03/75); 2,278 acres
60. Noxubee NWR, Mississippi
61. NUNIVAK, ALASKA; P.L. 96-487 (12/02/80); 600,000 acres
62. OKEFENOKEE, GEORGIA; P.L. 93-429 (10/01/74); 353,981 acres
63. OREGON ISLANDS, OREGON; P.L. 91-504 (10/23/70); 480 acres

64. Parker River NWR, Massachusetts

65. PASSAGE KEY, FLORIDA; P.L. 91-504 (10/23/70); 36 acres

66. Pea Island NWR, North Carolina

67. PELICAN ISLAND, FLORIDA; P.L. 91-504 (10/23/70); 6 acres

68. QUILLAYUTE NEEDLES, WASHINGTON (Unit of WASHINGTON ISLANDS NWA); P.L. 91-504 (10/23/70); 300 acres

69. RED ROCK LAKES, MONTANA; P.L. 94-557 (10/19/76) 32,350 acres

70. Rice Lake NWR, Minnesota

71. ST LAZARIA, ALASKA; P.L. 91-504 (10/23/70); 65 acres

72. ST. MARKS, FLORIDA; P.L. 93-632 (01/03/75); 17,350 acres

73. SALT CREEK, NEW MEXICO (Bitter Lake NWR); P.L. 91-504 (10/23/70); 9,621 acres

74. SAN JUAN ISLANDS, WASHINGTON; P.L. 94-557 (10/19/76); 353 acres

75. Santee NWR, South Carolina

76. SEMIDI, ALASKA; P.L. 96-487 (12/02/80); 250,000 acres

77. SENEY, MICHIGAN; P.L. 91-504 (10/23/70); 25,150 acres

78. Sheldon NWR, Nevada/Oregon[3]

79. SIMEONOF, ALASKA; P.L. 94-557 (10/19/76); 25,855 acres

80. SWANQUARTER, NORTH CAROLINA; P.L. 94-557 (10/19/76); 8,785 acres

81. TAMARAC, MINNESOTA; P.L. 94-557 (10/19/76); 2,180 acres

82. THREE ARCH ROCKS, OREGON; P.L. 91-504 (10/23/70); 15 acres

83. TUXEDNI, ALASKA; P.L. 91-504 (10/23/70); 5,566 acres

84. UL BEND, MONTANA; P.L. 94-557 (10/19/76); 20,819 acres

85. UNIMAK, ALASKA: P.L. 96-487 (12/02/80); 910,000 acres

86. Valentine NWR, Nebraska

87. WEST SISTER ISLAND, OHIO; P.L. 93-632 (01/03/75); 77 acres

88. White River NWR, Arkansas

89. WICHITA MOUNTAINS, OKLAHOMA; P.L. 91-504 (10/23/70); 8,570 acres

90. WOLF ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 5,126 acres

Of the 90 units previously submitted to Congress, 62 units totaling approximately 5,480,331 acres have been designated for inclusion in the National Wilderness Preservation System by Public Law 90-532 of September 28, 1968, Public Law 91-504 of October 23, 1970, Public Law 92-364 of August 7, 1972, Public Law 93-429 of October 1, 1974, Public Law 93-550 of December 26, 1974, Public Law 93-632 of January 2, 1975, Public Law 94-557 of October 19, 1976, Public Law 95-450 of October 11, 1978, Public Law 96-487 of December 2, 1980, and Public Law 97-211 of June 30, 1982. Twenty-six of the 90 units yet await a final action by Congress.

In addition, Public Law 96-487 established seven wilderness areas in Alaska totaling 13,850,000 acres which had not been submitted to Congress as formal proposals. They are as follows:

91. ANDREAFSKY, ALASKA; 1,300,000 acres

92. ARCTIC, ALASKA; 8,000,000 acres

93. BECHAROF, ALASKA; 400,000 acres

94. INNOKO, ALASKA; 1,240,000 acres

95. KOYUKUK, ALASKA; 400,000 acres

96. SELAWIK, ALASKA; 240,000 acres

97. TOGIAK, ALASKA; 2,270,000 acres

Public Law 96-560 of December 22, 1980, established the 26,000 acre Mount Massive Wilderness in Colorado within the San Isabel and White River National Forests. The wilderness area includes 2,560 acres on the Leadville National Fish Hatchery which is adjacent to the San Isabel National Forest.

98. MOUNT MASSIVE, COLORADO[7]; P.L. 96-560 (12/22/80); 2,560 acres

National Wilderness Preservation System areas within the National Wildlife Refuge System now total 19,330,331 acres. Wilderness acres administered by the Service total 19,332,891 acres.

Lands within the following 17 National Wildlife Refuges have been found by the Secretary of the Interior to be unsuitable for wilderness designation, and the Department recommended that no further action be taken:

1. Bear River Migratory Bird Refuge, Utah
2. Blackwater NWR, Maryland
3. Bowdoin NWR, Montana
4. Deer Flat NWR, Wisconsin
5. Horicon NWR, Wisconsin

6. Jones Island NWR, Washington[8]
7. Klamath Forest NWR, Oregon
8. Laguna Atascosa NWR, Texas
9. Little Pend Oreille NWR, Washington
10. Martin NWR, Maryland
11. National Bison Range, Montana
12. National Elk Refuge, Wyoming
13. Salt Plains NWR, Oklahoma
14. Savannah NWR, South Carolina/Georgia
15. Smith Island NWR, Washington[8]
16. Turnbull NWR, Washington
17. Upper Mississippi River Wildlife and Fish Refuge, Iowa, Illinois, Minnesota, Wisconsin[9]

DEPARTMENTAL ACTION

Departmental action on all identified areas requiring review under provisions of The Wilderness Act have been completed except as follows:

Five proposed wilderness areas have action deferred pending completion of mineral surveys.

1. Cabeza Prieta NWR, Arizona
2. Charles M. Russell NWR, Montana[10]
3. Desert National Wildlife Range, Nevada
4. Kofa NWR, Arizona
5. Sheldon NWR, Nevada/Oregon[10]

Public Law 96-487, Alaska National Interest Lands Conservation Act (ANILCA), Section 1317 requires the Secretary within 5 years to, in accordance with the requirements of Section 3(d) of P.L. 88-577, to review as to their suitability for wilderness all lands within the National Wildlife Refuge System in Alaska not designated as wilderness and report the findings to the President. Recommendations to Congress must be made within 7 years. Those areas within the National Wildlife Refuge System in Alaska having lands which must be studied

as required by Section 1317 include 16 units totaling approximately 75 million acres. This nondesignated wilderness acreage is being studied for inclusion in the National Wilderness Preservation System concurrently with the comprehensive planning process for these 16 units.

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[1] NWR - National Wildlife Refuge

[2] WP - Wilderness Proposal

[3] Deferral of action requested pending completion of mineral survey by USGS and Bureau of Mines

[4] Private inholdings to be acquired and automatically become Wilderness upon Acquisition (Chassahowitzka - 315 acres)

[5] Joint proposal by FWS and NPS

[6] NWA - National Wilderness Area

[7] Located on Leadville National Fish Hatchery

[8] Public Land order 5515 dated August 27, 1975, consolidated these two NWR's along with two others, San Juan NWR (previously submitted) and Matia Island NWR, to form the San Juan NWR.

[9] Determined unsuitable, however, recommendation from results of restudy, requested by the Department in 1974, was further delayed by the Department in 1978 pending completion of the Great River Environmental Action Team (GREAT) study and comprehensive plan.

[10] Mineral surveys have been completed and results published jointly by the Bureau of Mines and Geological Survey.

NATIONAL [illegible] SYSTEM
STATUS OF WILDERNESS PROGRAM

1. Designated Wilderness Areas

Unit	Name	State	Acres Designated Wilderness	Acres Designated Potential	Public Law	Date Established	Gross Acres
1300	Badlands NM	SD	64,250		94-567	10/20/76	243,302
7120	Bandelier NM	NM	23,267		94-567	10/20/76	36,971
1377	Black Canyon of the Gunnison	CO	11,180		94-567	10/20/76	13,672
7150	Buffalo National River	AR	10,529	25,471	95-625	10/10/78	94,146
7170	Carlsbad Caverns NP	NM	33,125	320	95-625	10/10/78	46,755
8621	Chiricahua NM	AZ	9,440	2	94-567	10/20/76	11,088
9280	Craters of the Moon NM	ID	43,243		91-504	10/23/70	53,545
5630	Cumberland Island NS	GA	8,840	11,718	97-250	09/08/82	36,544
9830	Denali NP	AK	1,900,000		96-487	12/02/80	7,749,000
5280	Everglades NP	FL	1,296,500	81,900	95-625	10/10/78	1,398,800
1750	Fire Island NS	NY	1,363	18	96-585	12/23/80	19,578
9840	Gates of the Artic	AK	7,052,000		96-487	12/02/80	7,952,000
9815	Glacier Bay	AK	2,770,000		96-487	12/02/80	3,935,269
1470	Great Sand Dunes NM	CO	33,450	670	94-567	10/20/76	37,926
7180	Guadalupe Mountain NP	TX	46,850		95-625	10/10/78	76,293
5321	Gulf Island NS	FL-MS	1,800	2,800	95-625	10/10/78	139,775
8290	Haleakala NP	HI	19,270	5,500	94-567	10/20/76	28,660
8300	Hawaii Volcanoes NP	HI	123,100	7,850	95-625	10/10/78	229,446
6310	Isle Royale NP	MN	131,880	231	94-567	10/20/76	571,796
8830	Joshua Tree NM	CA	429,690	37,550	94-567	10/20/76	559,960
9820	Katmai	AK	3,473,000		96-487	12/02/80	5,638,126
9850	Kobuk Valley	AK	190,000		96-487	12/02/80	1,710,000
9855	Lake Clark	AK	2,470,000		96-487	12/02/80	3,653,000
8400	Lassen Volcanic NP	CA	78,982		92-510	10/19/72	106,372
8410	Lava Beds NM	CA	28,460		92-493	10/13/72	46,821
1490	Mesa Verde NP	CO	8,100		94-567	10/20/76	52,036
9860	Noatak	AK	5,800,000		96-487	12/02/80	6,460,000
8660	Organ Pipe Cactus NM	AZ	312,600	1,240	95-625	10/10/78	330,689
8430	Petrified Forest NP	AZ	50,260		91-504	10/23/70	93,493
8450	Pinnacles NM	CA	12,952	990	94-567	10/20/76	16,216
8530	Point Reyes NS	CA	25,370	8,003	94-567	10/20/76	65,263
8670	Saguaro NM	AZ	71,400		94-567	10/20/76	83,576
8550	Sequoia - Kings Canyon NP	CA	736,980	100	98-425	09/28/84	869,359

1. Desi[illegible]ted Wilderness Areas Continued

Unit	Name	State	Acres Designated		Public Law	Date Established	Gross Acres
			Wilderness	Potential			
4840	Shenandoah NP	VA	79,579		94-567	10/20/76	190,591
1540	Theodore Roosevelt NP	ND	29,920		95-625	10/10/78	70,395
9865	Wrangell-St. Elias	AK	8,700,000		96-487	12/02/80	12,318,000
8800	Yosemite NP	CA	677,600	3,550	98-425	09/28/84	761,320
			36,754,980	187,913			55,498,783

2. Wilderness Recommendations In Congress

Unit	Name	State	Acres Recommended Wilderness	Acres Recommended Potential	Study P.L.	Date to Congress	Gross Acres
1348	Arches NP	UT	54,450	9,050	92-155	05/23/77	73,379
4190	Assateague Island NS	VA-MD	440	4,360	88-577	12/04/74	39,631
7130	Big Bend NP	TX	538,250	44,750	88-577	11/28/73	729,368
1330	Bryce Canyon NP	UT	16,303		88-577	02/08/72	35,835
1340	Canyonlands NP	UT	260,150	18,270	92-154	05/23/77	337,570
1350	Capitol Reef NP	UT	179,815	4,050	92-207	05/23/77	241,874
1360	Cedar Breaks NM	UT	4,370		88-577	04/28/71	6,155
7400	Chaco Culture NHP	NM	Negative		88-577	03/29/68	33,989
1368	Colorado NM	CO	13,842	937	88-577	02/08/72	20,445
9320	Crater Lake NP	OR	127,058		88-577	06/13/74	160,290
5230	Cumberland Gap NHP	KY-VA-TN	12,191	1,900	88-577	09/21/72	20,274
8130	Death Valley NM	CA-NV	1,908,000	6,900	88-577	12/04/74	2,067,795
1400	Dinosaur NM	CO-UT	186,328	4,215	88-577	12/04/74	211,051
1430	Glacier NP	MT	927,550	3,360	88-577	06/13/74	1,013,595
1460	Grand Teton NP	WY	122,604	20,850	88-577	09/21/72	310,516
5460	Great Smoky Mountains NP	NC-TN	425,384	52,286	88-577	01/00/78	524,856
5530	Mammoth Cave NP	KY	Negative		88-577	12/04/74	52,129
9550	Mount Rainier NP	WA	208,000	165	88-577	12/04/74	235,404
9470	North Cascades Complex	WA	537,120	1,508	90-544	04/28/71	566,670
9500	Olympic NP	WA	861,179	2,855	88-577	06/13/74	908,693
7490	Padre Island NP	TX	Negative		88-577	09/21/72	133,919
1520	Rocky Mountain NP	CO	240,030	284	88-577	06/13/74	263,793
7810	White Sands NM	NM	Negative		88-577	09/21/72	144,895
7470	Wupatki NM	AZ	Negative		88-577	02/08/72	35,253
1570	Yellowstone NP	ID-MT-WY	2,032,721		88-577	09/21/72	2,219,832
1590	Zion NP	UT	120,620	9,040	88-577	06/13/74	146,547
		TOTAL	8,776,405	180,565			10,533,758

3. Wilderness Studies in Progress

Unit	Name	State	Gross Acres Of Area	Study Required By Public Law	Status and Date
9800	Aniakchek NM & Pre.	AK	514,000	96-487	
7120	Bandelier NM	NM	36,971	Department	
9805	Bering Land Bridge N Pre.	AK	2,457,000	96-487	
5120	Big Cypress N Pre.	FL	570,000	93-440	
7140	Big Thicket N Pre.	TX	85,550	93-439	
1320	Bighorn Canyon NRA	MT-WY	120,158	Department	
5250	Biscayne NP	FL	174,643	96-287	TO OMB NEG 11/83
5180	Canaveral NS	FL	57,627	93-626	
9810	Cape Krusenstern NM	AK	560,000	96-487	
5210	Cape Lookout NS	NC	28,400	93-477	COMP/REVIEW
7170	Carlsbad Caverns NP (Restudy)	NM	46,755	95-625	
8120	Channel Islands NP	CA	246,980	96-199	
5240	Congaree Swamp NM	SC	15,200	94-545	
9830	Denali NP	AK	5,849,000*	96-487	
5299	Fort Jefferson NM	FL	47,125	96-287	
9840	Gates of the Arctic NP	AK	900,000*	96-487	
9815	Glacier Bay NP	AK	1,165,269*	96-487	
1440	Glen Canyon NRA	UT-AZ	1,236,880	92-593	
8210	Grand Canyon NP	AZ	1,218,375	93-620	
9820	Katmai NP	AK	2,165,126*	96-487	
9845	Kenai Fjords NP	AK	567,000	96-487	
9850	Kobuk Valley NP	AK	1,710,000*	96-487	
9855	Lake Clark NP	AK	3,653,000*	96-487	
8360	Lake Mead NRA	AZ-NV	1,492,600	88-577	
9860	Noatak N Pre.	AK	660,000*	96-487	
8550	Sequoia NP (Mineral King)	CA	419,223	95-625	
6620	Sleeping Bear Dunes NL	MI	71,105	91-479	TO OMB POS 10/83
6820	Voyageurs NP	MN	219,128	91-661	TO OMB NEG 11/83
9865	Wrangell-St. Elias NP	AK	3,618,000*	96-487	
9870	Yukon Charley Rivers NP	AK	1,713,000	96-487	
			31,618,115		

* Gross Acreage not designated Wilderness by P.L. 96-487

DEPARTMENT OF AGRICULTURE
OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20250

The President
The White House
Washington, DC 20500

Dear Mr. President:

Pursuant to the Wilderness Act of 1964, Public Law 88-577 (78 Stat. 896), we are pleased to submit to you, for transmission to Congress, our Twenty-first Annual Wilderness Report on the status of the National Wilderness Preservation System for the calendar year 1984.

Sincerely,

John R Block — December 18 1985
Secretary of Agriculture — Date

Donald Paul Hodel — March 20, 1986
Secretary of the Interior — Date

Enclosure

DEPARTMENT OF AGRICULTURE
OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20250

The President
The White House
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Dear Mr. President:

Pursuant to the Wilderness Act of 1964, Public Law 88-577 (78 Stat. 896), we are pleased to submit to you, for transmission to Congress, our Twenty-second Annual Wilderness Report on the status of the National Wilderness Preservation System for the calendar year 1985.

Sincerely,

Richard E. Lyng
RICHARD E. LYNG
Secretary of Agriculture

7/17/86
Date

Donald Paul Hodel
Secretary of the Interior

MAR 26 1987
Date

Enclosure

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Denver, CO 80225

Twenty-second Annual Report of the Secretary of Agriculture on the Status of the National Forest Units of the National Wilderness Preservation System.

Wilderness Status

The National Forest System, administered by the U.S. Department of Agriculture, Forest Service, has 329 designated wildernesses in the National Wilderness Preservation System (NWPS) as of December 31, 1985. These units of the Wilderness System total about 32,238,056 Federal (Net) acres, or 17 percent of all lands administered by the Agency.

One National Forest unit was added to the NWPS in 1985. This was the Clifty Wilderness in Kentucky (Total Gross Acreage 13,300). Minor acreage differences from those reported in 1984 are a result of acquisition of private lands, the completion of legal maps for new units, or more precise acreage calculations.

The USDA Forest Service administers about 85 percent of the NWPS in the "lower 48 and Hawaii." With Alaska included, the National Forest portion is about 36 percent.

This report contains the same four tables used in the twenty-first report. Table 1 is a list of the first National Forest Wilderness units established by the Wilderness Act in 1964. The acreage has been adjusted to reflect current size. Table 2 is a summary of National Forest Wilderness units and acreage by States. Table 3 is a complete list of all National Forest units in the NWPS, by National Forest and State. Table 4 is a list of National Forest units added to or deleted from the NWPS since 1964.

Primitive Areas

The Blue Range in Arizona consisting of 173,762 (net) acres continues to be managed as a National Forest Primitive Area. All other primitive areas were placed in the NWPS or declassified prior to 1985.

Wilderness Management

In 1985, visitor days use of National Forest Wilderness and the one remaining primitive area totaled 12,734,400 visitor-days. (A visitor-day consists of a 12-hour period of use.) This figure showed an increase of 2,525,100 visitor-days over 1984 figures. This increase is due primarily to the first time reporting of the 163 wilderness units established in 1984.

As in the past, volunteer assistance has been a valuable contribution to the accomplishment of wilderness management tasks. There were approximately 110 person years of service work contributed in 1985, which again shows an increase over the previous years' volunteer efforts. The Forest Service appreciates the generosity of time and effort from these people and looks forward to a continuation of this program.

Wilderness is a place to be enjoyed with a minimum of regulation, but there are situations that do require law enforcement action. There were approximately 750 incidents such as occupancy trespass, cultivation of marijuana, illegal use of motorized equipment, illegal outfitting and guiding, vandalism, and illegal fuelwood cutting. Illegal outfitting and guiding appears to be on the increase.

The biggest challenge in wilderness management is to provide for visitor use while protecting wilderness values and allowing natural ecological processes such as fire to operate freely. To meet this challenge, Forest Service managers strive to teach wilderness visitors the values of wilderness and how to enjoy these values without harming the wilderness environment. Visitors have responded positively to these educational programs and are taking better care of this priceless national resource. We are encouraging and receiving valuable assistance in educational programs from wilderness interest groups, outdoor writers, and outdoor equipment suppliers. Our emphasis will continue in visitor education programs and we will strive to search for and use the most effective educational methods.

TABLE 1

National Forest Units included in the National Wilderness Preservation System, on September 3, 1964, Public Law 88-577

State and Name	National Forest	National Forest Acres	
ARIZONA			
Chiricahua	Coronado	18,000	
Galiuro	Coronado	52,717	
Mazatzal	Tonto	205,232	
Sierra Ancha	Tonto	20,850	
Superstition	Tonto	124,117	
CALIFORNIA			
Caribou	Lassen	18,825	
Cucamonga	San Bernardino	8,581	
Dome Land	Sequoia	62,686	
Hoover	Inyo	9,507	
	Toiyabe	39,094	48,601
John Muir	Inyo	228,366	
	Sierra	271,309	499,675
Marble Mountain	Klamath	213,744	
Minarets	Inyo	61,343	
	Sierra	48,991	110,334
Mokelumne	Eldorado	40,364	
	Stanislaus	9,097	49,461
San Gorgonio	San Bernardino	35,222	
San Jacinto	San Bernardino	21,140	
South Warner	Modoc	68,445	
Thousand Lakes	Lassen	16,335	
Yolla Bolly-Middle Eel	Mendocino	74,344	
	Shasta-Trinity	37,560	111,904
COLORADO			
LaGarita	Gunnison	26,300	
	Rio Grande	22,700	49,000
Maroon Bells-Snowmass	Gunnison White River	71,060	
Mt. Zirkel	Routt	72,180	
Rawah	Roosevelt/Routt	25,579	
West Elk	Gunnison	62,000	
IDAHO			
Selway-Bitterroot [1]	Bitterroot	164,721	
	Clearwater	259,165	
	Nezperce	559,531	983,417

TABLE 1 (Con't)

MINNESOTA			
Boundary Waters Canoe Area	Superior	752,809	
MONTANA			
Anaconda-Pintler	Beaverhead	72,526	
	Bitterroot	41,162	
	Deerlodge	44,115	157,874
Bob Marshall	Flathead	710,000	
	Lewis and Clark	240,000	950,000
Cabinet Mountains	Kaniksu	39,663	
	Kootenai	54,609	94,272
Gates of the Mountains	Helena	28,562	
Selway-Bitterroot 2/	Bitterroot	241,576	
	Lolo	9,767	251,343
NEVADA			
Jarbidge	Humboldt	64,667	
NEW HAMPSHIRE			
Great Gulf	White Mountain	5,552	
NEW MEXICO			
Gila	Gila	433,916	
Pecos	Carson	25,000	
	Santa Fe	140,000	165,000
San Pedro Parks	Santa Fe	41,132	
Wheeler Peak	Carson	4,961	
White Mountain	Lincoln	28,118	
NORTH CAROLINA			
Linville Gorge	Pisgah	7,575	
Shining Rock	Pisgah	13,350	
OREGON			
Diamond Peak	Deschutes	20,437	
	Willamette	16,200	36,637
Eagle Cap	Wallowa-Whitman	216,250	
Gearhart Mountain	Fremont	18,709	
Kalmiopsis	Siskiyou	78,850	
Mountain Lakes	Winema	23,071	
Mt. Hood	Mt. Hood	14,160	
Mt. Washington	Deschutes	8,086	
	Willamette	38,030	46,116
Strawberry Mountain	Malheur	33,003	
Three Sisters	Deschutes	59,875	
	Willamette	136,833	196,708

TABLE 1 (Con't)

WASHINGTON			
Glacier Peak	Mt. Baker	227,279	
	Wenatchee	226,762	454,041
Goat Rocks	Gifford Pinchot	59,740	
	Snoqualmie	22,940	82,680
Mount Adams	Gifford Pinchot	32,356	
WYOMING			
Bridger	Bridger	392,169	
North Absaroka	Shoshone	349,459	
South Absaroka	Shoshone	483,130	
Teton	Teton	557,312	
GRAND TOTAL, WILDERNESS (54)		8,962,816	

[1] Area is also in Montana.

[2] Area is also in Idaho.

TABLE 2

SUMMARY OF NATIONAL FOREST UNITS IN THE NATIONAL WILDERNESS PRESERVATION SYSTEM
(As of 12/31/84)

State	Number of Units	Net Acres (Federal)
Alabama	2	19,426
Alaska	14	5,453,366
Arizona 2/	36	1,320,146
Arkansas 2/	10	115,805
California 1/2/	46	3,919,005
Colorado 1/2/	25	2,585,812
Florida 2/	7	72,582
Georgia 1/2/	4	47,010
Idaho 1/2/	5	3,957,438
Indiana 2/	1	12,935
Kentucky 2/	2	18,056
Louisiana 2/	1	8,700
Minnesota	1	798,309
Mississippi 2/	2	5,500
Missouri 2/	7	63,130
Montana 1/	12	3,371,513
Nevada	1	64,667
New Hampshire 2/	4	102,932
New Mexico 2/	16	1,389,079
North Carolina 1/2/	11	100,218
Oregon 1/2/	35	2,077,087
Pennsylvania 2/	2	9,705
South Carolina 1/2/	5	16,529
South Dakota 2/	1	9,824
Tennessee 1/2/	6	32,979
Texas 2/	5	34,346
Utah 2/	13	779,638
Vermont 2/	6	59,448
Virginia 2/	11	64,687
Washington 1/2/	24	2,521,161
West Virginia	5	78,131
Wisconsin 2/	5	43,959
Wyoming 2/	14	3,084,933
GRAND TOTAL (As of 12/31/85) 2/	329 3/	32,238,056

1/ Includes units located in an adjacent State; total acres adjusted.

2/ Some acreages estimated pending completion of final acreage computation.

3/ Individual States show number of units in each State even though part of unit may be in another State. Note: This column is not mathematical, i.e., the units by States will not add up to 329.

Table 3

NATIONAL FOREST UNITS IN THE NATIONAL WILDERNESS PRESERVATION SYSTEM, BY STATE, (As of Dec. 31, 1985)

			Acres as of Dec. 31, 1984	
NAME	NATIONAL FOREST	FOREST HEADQUARTERS	GROSS	NET (FEDER
ALABAMA				
Cheaha	Talladega	Talladega	6,780	6,780 *
Sipsey	Bankhead	Montgomery	12,726	12,646
STATE TOTAL---			19,506	19,426
ALASKA				
Admiralty Island National Monument 1/	Tongass	Juneau	969,564	937,396
Coronation Island	Tongass	Juneau	19,232	19,232
Endicott River	Tongass	Juneau	98,729	98,729
Maurelle Islands	Tongass	Juneau	4,937	4,937
Misty Fiords National Monument 1/	Tongass	Juneau	2,142,907	2,142,243
Petersburg Creek-Duncan Salt Chuck	Tongass	Juneau	46,849	46,777
Russell Fiord	Tongass	Juneau	348,701	348,701
South Baranof	Tongass	Juneau	319,568	319,568
South Prince of Wales	Tongass	Juneau	91,018	90,996
Stikine-LeConte	Tongass	Juneau	449,951	448,841
Tebenkof Bay	Tongass	Juneau	66,839	66,839
Tracy Arm-Fords Terror	Tongass	Juneau	653,179	653,179
Warren Island	Tongass	Juneau	11,181	11,181
West Chichagof-Yakobi	Tongass	Juneau	265,529	264,747
STATE TOTAL---			5,488,184	5,453,366

Table 3 (Con't)

ARIZONA

Apache Creek	Prescott	Prescott	5,420	5,420
Bear Wallow	Apache	Springerville	11,080	11,080
Castle Creek	Prescott	Prescott	26,030	26,030
Cedar Bench	Prescott	Prescott	14,950	14,950
Chiricahua	Coronado	Tucson	87,700	87,700
Escudilla	Apache-Sitgreaves	Springerville	5,200	5,200
Fossil Springs	Coconino	Flagstaff	11,550	11,550
Four Peaks	Tonto	Phoenix	53,500	53,500
Galiuro	Coronado	Tucson	76,317	76,317
Granite Mountain	Prescott	Prescott	9,800	9,800
Hellsgate	Tonto	Phoenix	36,780	36,780
Juniper Mesa	Prescott	Prescott	7,600	7,600
Kachina Peaks	Coconino	Flagstaff	18,200	18,200
Kanab Creek	Kaibab	Williams	68,250	68,250
Kendrick Mountain	Coconino	Flagstaff	1,510	1,510
	Kaibab	Williams	5,000	5,000
Mazatzal	Tonto	Phoenix	252,016	251,912
Miller Peak	Coronado	Tucson	20,190	20,190
Mount Wrightson	Coronado	Tucson	25,260	25,260
Mount Baldy	Apache	Springerville	7,079	7,079
Munds Mountain	Coconino	Flagstaff	18,150	18,150
Pajarita	Coronado	Tucson	7,420	7,42
Pine Mountain	Prescott	Prescott	8,611	8,61
	Tonto	Phoenix	11,450	11,45
		Total	20,061	20,06

Table 3 (Con't)

Pusch Ridge	Coronado	Tuscon	56,933	56,933
Red Rock-Secret Mountain	Coconino	Flagstaff	43,950	43,950 *
Rincon Mountain	Coronado	Tucson	38,590	38,590 *
Saddle Mountain	Kaibab	Williams	40,600	40,600*
Salome	Tonto	Phoenix	18,950	18,950 *
Salt River Canyon	Tonto	Phoenix	32,800	32,800 *
Santa Teresa	Coronado	Tucson	26,780	26,780 *
Sierra Ancha	Tonto	Phoenix	20,850	20,850 *
Strawberry Crater	Coconino	Flagstaff	10,140	10,140 *
Superstition	Tonto	Phoenix	159,780	159,757 *
Sycamore Canyon	Coconino	Flagstaff	23,336	23,331 *
	Kaibab	Williams	7,125	7,125
	Prescott	Prescott	25,481	25,481 *
		Total	55,942	55,937 *
West Clear Creek	Coconino	Flagstaff	13,600	13,600 *
Wet Beaver	Coconino	Flagstaff	6,700	6,700 *
Woodchute	Prescott	Prescott	5,600	5,600 *
STATE TOTAL			1,320,278	1,320,146 *
ARKANSAS				
Black Fork Mountain	Ouachita	Hot Springs	7,568	7,568 *
Caney Creek	Ouachita	Hot Springs	14,460	14,460
Dry Creek	Ouachita	Hot Springs	6,310	6,310 *
East Fork	Ozark	Russellville	10,777	10,777 *

Table 3 (Con't)

Flatside	Ouachita	Hot Springs	10,105	10,105 *
Hurricane Creek	Ozark	Russellville	15,177	15,177 *
Leatherwood	Ozark	Russellville	16,956	16,956 *
Poteau Mountain	Ouachita	Hot Springs	10,884	10,884 *
Richland Creek	Ozark	Russellville	11,822	11,822 *
Upper Buffalo	Ozark	Russellville	12,046	11,746 *
STATE TOTAL			116,105	115,805 *
CALIFORNIA				
Aqua Tibia	Cleveland	San Diego	15,933	15,933
Ansel Adams	Inyo	Bishop	61,345	61,343
	Sierra	Fresno	167,326	167,326
		Total	228,671	228,669 *
Bucks Lake	Plumas	Quincy	21,000	21,000 *
Caribou	Lassen	Susanville	20,625	20,625 *
Carson-Iceberg	Stanislaus and Toiyabe	Sonora Reno, NV	160,000	160,000 *
Castle Crags	Shasta	Redding	7,300	7,300 *
Chanchelulla	Trinity	Redding	8,200	8,200 *
Cucamonga	San Bernardino	San Bernardino	8,581	8,581
	Angeles	Pasadena	4,200	4,200 *
		Total	12,781	12,781 *
Desolation	Eldorado	Placerville	63,475	63,475
Dick Smith	Los Padres	Goleta	65,130	65,130 *
Dinkey Lakes	Sierra	Fresno	30,000	30,000 *
Dome Land	Sequoia	Porterville	94,686	94,686 *
Emigrant	Stanislaus	Sonora	112,180	112,119 *

Table 3 (Con't)

Golden Trout	Inyo	Bishop	194,318	192,541
	Sequoia	Porterville	111,146	110,746
		Total	305,464	303,287
Granite Chief	Tahoe	Nevada City	25,000	25,000 *
Hauser	Cleveland	San Diego	8,000	8,000 *
Hoover	Inyo	Bishop	9,528	9,507
	Toiyabe	Reno, NV	39,094	39,094
		Total	48,622	48,601
Ishi	Lassen	Susanville	41,600	41,600 *
Jennie Lakes	Sequoia	Porterville	10,500	10,500 *
John Muir	Inyo	Bishop	228,544	228,366
	Sierra	Fresno	352,509	352,309 *
		Total	581,053	580,675 *
Kaiser	Sierra	Fresno	22,700	22,700
Machesna Mountain	Los Padres	Goleta	19,880	19,880 *
Marble Mountain	Klamath	Yreka	242,464	241,744 *
Mokelumne	Eldorado	Placerville	40,364	40,364
	Stanislaus	Sonora	9,097	9,097
	Toiyabe		55,000	55,000
		Total	104,461	104,461 *
Monarch	Sierra	Fresno	45,000	45,000 *
	Sequoia	Porterville		
Mount Shasta	Shasta	Redding	37,000	37,000 *
North Fork	Six Rivers	Eureka	8,100	8,100 *
Pine Creek	Cleveland	San Diego	13,100	13,100 *
Red Buttes 2/	Rogue River	Medford, OR	16,150	16,150 *
Russian	Klamath	Yreka	12,000	12,000 *
San Gabriel	Angeles	Pasadena	36,118	36,118
San Gorgonio	San Bernardino	San Bernardino	56,749	56,722
San Jacinto	San Bernardino	San Bernardino	32,850	32,040

Table 3 (Con't)

San Mateo Canyon	Cleveland	San Diego	32,850	32,040 *
San Rafael	Los Padres	Goleta	150,740	150,610 *
Santa Lucia	Los Padres	Goleta	21,704	18,679
Santa Rosa	San Bernardino	San Bernardino	20,160	20,160 *
Sheep Mountain	Angeles	Pasadena	40,976	40,374 *
	San Bernardino	San Bernardino	2,401	2,401
			43,377	42,775
Siskiyou	Six Rivers,	Eureka	153,000	153,000 *
	Klamath,	Yreka		
	Siskiyou	Grants Pass, OR		
Snow Mountain	Mendocino	Willows	37,000	37,000 *
South Sierra	Sequoia	Porterville	63,000	63,000 *
	Inyo	Bishop		
South Warner	Modoc	Alturas	70,500	70,385 *
Thousand Lakes	Lassen	Susanville	16,335	16,355
Trinity Alps	Klamath,	Yreka	495,377	495,377 *
	Shasta, Trinity	Redding		
	Six Rivers	Eureka		
Ventana	Los Padres	Goleta	167,325	164,144 *
Yolla Bolly-Middle Eel	Mendocino	Willows	74,388	74,344
	Six Rivers	Eureka	33,500	33,500
	Trinity	Redding	38,640	37,560
		Total	146,528	145,404 *
STATE TOTAL			3,931,378	3,919,005
COLORADO				
Big Blue	Uncompahgre	Delta	98,585	98,320
Cache La Poudre	Roosevelt	Fort Collins	9,308	9,238
Collegiate Peaks	Gunnison	Delta	49,094	48,986
	San Isabel	Pueblo	83,192	82,151
	White River	Glenwood Springs	35,708	35,517
		Total	167,994	166,654
Comanche Peak	Roosevelt	Fort Collins	66,901	66,791

Table 3 (Cont'd)

Eagles Nest	Arapaho	Fort collins	82,810	82,743
	White River	Glenwood Springs	51,105	50,582
		Total	133,915	133,325
Flat Tops	Routt	Steamboat Springs	38,870	38,870
	White River	Glenwood Springs	196,360	196,165
		Total	235,230	235,035
Holy Cross	San Isabel	Pueblo	9,568	9,489
	White River	Glenwood Springs	113,842	112,548
		Total	123,410	122,037
Hunter-Fryingpan	White River	Glenwood Springs	74,450	74,250
Indian Peaks	Arapaho Roosevelt	Fort Collins	70,894	70,374
La Garita	Gunnison	Delta	79,822	79,822
	Rio Grande	Monte Vista	24,164	24,164
		Total	103,986	103,986
Lizard Head	San Juan	Durango	20,959	20,802
	Uncompahgre	Delta	20,537	20,387
		Total	41,496	41,189
Lost Creek	Pike	Pueblo	105,451	105,090
Maroon Bells-Snowmass	Gunnison	Delta	20,364	19,178
	White River	Glenwood Springs	163,507	161,320
		Total	183,871	180,498
Mount Evans	Arapaho	Fort Collins	40,274	40,274
	Pike	Pueblo	34,127	34,127
		Total	74,401	74,401
Mount Massive	San Isabel	Pueblo	28,047	27,980
Mount Sneffels	Uncompahgre	Delta	16,527	16,505
Mount Zirkel	Routt	Steamboat Springs	139,898	139,818
Neota	Roosevelt	Fort Collins	9,657	9,657
	Routt	Steamboat Springs	267	267
		Total	9,924	9,924
Never Summer	Arapaho	Fort Collins	7,441	7,043
	Routt	Steamboat Springs	6,659	6,659
		Total	14,100	13,702

Table 3 (Cont'd)

Platte River 3/	Routt	Steamboat Springs	770	770 *
Raggeds	Gunnison	Delta	43,098	43,062
	White River	Glenwood Springs	16,832	16,457
		Total	59,930	59,519
Rawah	Roosevelt	Fort Collins	72,424	71,558
	Routt	Steamboat Springs	1,462	1,462
		Total	73,886	73,020
South San Juan	Rio Grande	Monte Vista	87,847	87,847
	San Juan	Durango	39,843	39,843
		Total	127,690	127,690
Weminuche	Rio Grande	Monte Vista	164,767	164,715
	San Juan	Durango	298,911	294,889
		Total	463,678	459,604
West Elk	Gunnison	Delta	176,412	176,092
STATE TOTAL			2,600,754	2,585,812
FLORIDA				
Alexander Springs	Ocala	Tallahassee	7,700	7,700 *
Big Gum Swamp	Osceola	Tallahassee	13,600	13,600 *
Billies Bay	Ocala	Tallahassee	3,120	3,120 *
Bradwell Bay	Apalachicola	Tallahassee	24,602	24,602 *
Juniper Prairie	Ocala	Tallahassee	13,260	13,260 *
Little Lake George	Ocala	Tallahassee	2,500	2,500 *
Mud Swamp/New River	Apalachicola	Tallahassee	7,800	7,800 *
STATE TOTAL			72,582	72,582
GEORGIA				
Big Frog 4/	Chattahoochee	Gainesville	83	83 *
Cohutta 4/	Chattahoochee	Gainesville	32,307	32,307
Ellicott Rock 5/	Chattahoochee	Gainesville	2,181	2,181 *
Southern Nantahala	Chattahoochee	Gainesville	12,439	12,439 *

Table 3 (Con't)

STATE TOTAL --			47,010	47,010
IDAHO				
Frank Church-River of No Return	Bitterroot	Hamilton, MT	193,703	193,703 *
	Boise	Boise	334,713	331,611 *
	Challis	Challis	515,855	515,421 *
	Nezperce	Grangeville	110,700	110,489 *
	Payette	McCall	793,071	789,110 *
	Salmon	Salmon	422,634	421,433 *
		Total	2,370,676	2,361,767 *
Gospel Hump	Nezperce	Grangeville	206,000	205,766
Hells Canyon 2/	Nezperce	Grangeville	59,900	59,900
	Payette	McCall	24,200	23,900
		Total	84,100	83,800
Sawtooth	Boise	Boise	150,071	150,071
	Challis	Challis	12,020	12,020
	Sawtooth	Twin Falls	54,997	54,997
		Total	217,088	217,088
Selway-Bitterroot 6/	Bitterroot	Hamilton, MT	270,374	270,321 *
	Clearwater	Orofino	259,165	259,165
	Nezperce	Grangeville	559,699	559,531
		Total	1,089,238	1,089,017 *
STATE TOTAL --			3,967,102	3,957,438
INDIANA				
Charles C. Deam	Hoosier	Bedford	12,953	12,935 *
STATE TOTAL --			12,953	12,935 *
KENTUCKY				
Beaver Creek	Daniel Boone	Winchester	4,791	4,756
Clifty	Daniel Boone	Winchester	13,300	13,300 *
STATE TOTAL --			18,091	18,056 *
LOUISIANA				
Kisatchie Hills	Kisatchie	Pineville	8,700	8,700 *
STATE TOTAL --			8,700	8,700 *
MINNESOTA				

Table 3 (Con't)

Boundary Waters Canoe Area	Superior	Duluth	1,086,954	798,309
STATE TOTAL			1,086,954	798,309
MISSISSIPPI				
Black Creek	DeSoto	Jackson	4,560	4,560 *
Leaf	DeSoto	Jackson	940	940 *
STATE TOTAL			5,500	5,500
MISSOURI				
Bell Mountain	Mark Twain	Rolla	9,027	8,817
Devils Backbone	Mark Twain	Rolla	6,595	6,595
Hercules-Glades	Mark Twain	Rolla	12,315	12,314
Irish	Mark Twain	Rolla	16,500	16,500 *
Paddy Creek	Mark Twain	Rolla	6,888	6,728
Piney Creek	Mark Twain	Rolla	8,142	8,087
Rockpile Mountain	Mark Twain	Rolla	4,131	4,089
STATE TOTAL			63,598	63,130
MONTANA				
Absaroka-Beartooth	Custer	Billings	345,694	345,589
	Gallatin	Bozeman	575,771	574,721
		Total	921,465	920,310
Anaconda-Pintler	Beaverhead	Dillon	72,537	72,537
	Bitterroot	Hamilton	41,162	41,162
	Deerlodge	Butte	44,817	44,175
		Total	158,516	157,874
Bob Marshall	Flathead	Kalispell	709,356	709,356
	Lewis & Clark	Great Falls	300,000	300,000
		Total	1,009,356	1,009,356
Cabinet Mountains	Kaniksu	Sandpoint, ID	44,320	44,320
	Kootenai	Libby	49,952	49,952
		Total	94,272	94,272
Gates of the Mountains	Helena	Helena	28,562	28,562
Great Bear	Flathead	Kalispell	286,700	286,700

Table 3 (Con't)

Lee Metcalf	Gallatin	Bozeman	140,594	140,594
	Beaverhead	Dillon	109,703	108,350
		Total	250,297	248,944
Mission Mountains	Flathead	Kalispell	73,877	73,877
Rattlesnake	Lolo	Missoula	33,000	32,844
Scapegoat	Helena	Helena	80,697	80,697
	Lewis & Clark	Great Falls	84,407	84,407
	Lolo	Missoula	74,832	74,192
		Total	239,936	239,296
Selway-Bitterroot 7/	Bitterroot	Hamilton	241,676	241,576
	Lolo	Missoula	9,767	9,767
		Total	251,443	251,343
Welcome Creek	Lolo	Missoula	28,135	28,135
STATE TOTAL ------------------------------------			3,375,559	3,371,513
NEVADA				
Jarbidge	Humboldt	Elko	64,827	64,667
STATE TOTAL ------------------------------------			64,827	64,667
NEW HAMPSHIRE				
Great Gulf	White Mountain	Laconia	5,552	5,552
Presidential Range-Dry River	White Mountain	Laconia	27,380	27,380
Pemigewasset	White Mountain	Laconia	45,000	45,000 *
Sandwich Range	White Mountain	Laconia	25,000	25,000 *
STATE TOTAL ------------------------------------			102,932	102,932
NEW MEXICO				
Aldo Leopold	Gila	Silver City	202,016	202,016
Apache Kid	Cibola	Albuquerque	44,650	44,650
Blue Range	Apache	Springerville	28,104	28,104
	Gila	Silver City	1,200	1,200
		Total	29,304	29,304

Table 3 (Con't)

Capitan Mountains	Lincoln	Alamogordo	35,822	34,513
Chama River Canyon	Carson	Taos	2,900	2,900
	Santa Fe	Santa Fe	47,400	47,400
		Total	50,300	50,300
Cruces Basin	Carson	Taos	18,000	18,000
Dome	Sante Fe	Santa Fe	5,200	5,200
Gila	Gila	Silver City	558,065	557,873
Latir Peak	Carson	Taos	20,000	20,000 *
Manzano Mountain	Cibola	Albuquerque	37,195	36,875
Pecos	Carson	Taos	24,736	24,736
	Santa Fe	Santa Fe	198,597	198,597
		Total	223,333	223,333
Sandia Mountain	Cibola	Albuquerque	38,386	37,906
San Pedro Parks	Santa Fe	Santa Fe	41,132	41,132
Wheeler Peak	Carson	Taos	19,663	19,661
White Mountain	Lincoln	Alamogordo	48,873	48,366
Withington	Cibola	Albuquerque	19,000	19,000
STATE TOTAL ------------------------------------			1,390,912	1,389,079
NORTH CAROLINA				
Birkhead Mountains	Uwharrie	Asheville	4,790	4,790 *
Catfish Lake South	Croatan	Asheville	7,600	7,600 *
Ellicott Rock 8/	Nantahala	Asheville	4,022	4,022
Joyce Kilmer-Slickrock 4/	Nantahala	Asheville	13,181	13,181
Linville Gorge	Pisgah	Asheville	10,975	10,975
Middle Prong	Pisgah	Asheville	7,900	7,900
Pocosin	Croatan	Asheville	11,000	11,000
Pond Pine	Croatan	Asheville	1,860	1,860

Table 3 (Con't)

Sheep Ridge	Croatan	Asheville	9,540	9,540 *
Shining Rock	Pisgah	Asheville	18,450	18,450 *
Southern Nantahala 4/	Nantahala	Asheville	10,900	10,900 *
STATE TOTAL ------------------------------------			100,218	100,218
OREGON				
Badger Creek	Mount Hood	Gresham	24,000	24,000 *
Black Canyon	Ochoco	Prineville	13,400	13,400 *
Boulder Creek	Umpqua	Roseburg	19,100	19,100 *
Bridge Creek	Ochoco	Prineville	5,400	5,400 *
Bull of the Woods	Mount Hood Willamette	Gresham Eugene	34,900	34,900 *
Columbia	Mount Hood	Gresham	39,000	39,000 *
Cummins Creek	Siuslaw	Corvallis	9,300	9,300 *
Diamond Peak	Deschutes	Bend	32,964	32,964 *
	Willamette	Eugene	19,373	19,373 *
		Total	52,337	52,337 *
Drift Creek	Siuslaw	Corvallis	5,800	5,800 *
Eagle Cap	Wallowa-Whitman	Baker	360,275	358,461 *
Gearhart Mountain	Fremont	Lakeview	22,809	22,809 *
Grassy Knob	Siskiyou	Grants Pass	17,200	17,200 *
Hells Canyon 7/	Wallowa-Whitman	Baker	130,095	130,095 *
Kalmiopsis	Siskiyou	Grants Pass	179,700	179,700
Menagerie	Willamette	Eugene	4,800	4,725 '
Middle Santiam	Willamette	Eugene	7,500	7,500 '

Table 3 (Con't)

Mill Creek	Ochoco	Prineville	17,400	17,400 *
Monument Rock	Malheur	John Day	12,720	12,720
	Whitman	Baker	7,080	7,080
		Total	19,800	19,800 *
Mount Thielsen	Umpqua, Winema	Roseburg	5,911	5,911
	Willamette	Klamath Falls	21,480	21,480
		Eugene	27,709	27,709
		Total	55,100	55,100 *
Mountain Lake	Winema	Klamath Falls	23,071	23,071
Mt. Hood	Mt. Hood	Gresham	47,160	46,520
Mt. Jefferson	Dechutes	Bend	32,734	32,734
	Mt. Hood	Gresham	5,021	5,021 *
	Willamette	Eugene	69,253	69,253 *
		Total	107,008	107,006 *
Mt. Washington	Deschutes	Bend	13,563	13,563 *
	Willamette	Eugene	38,953	38,953 *
		Total	52,516	52,516 *
North Fork John Day	Whitman	Baker	14,004	14,004
	Umatilla	Pendleton	107,396	107,396
		Total	121,400	121,400 *
North Fork Umatilla	Umatilla	Pendleton	20,200	20,200 *
Red Buttes 9/	Siskiyou	Grants Pass	3,400	3,400 *
	Rogue River	Medford	350	350 *
		Total	3,750	3,750 *
Rock Creek	Siuslaw	Corvallis	7,400	7,400 *
Rogue-Umpqua Divide	Umpqua	Roseburg	26,350	26,350
	Rogue River	Medford	6,850	6,850
		Total	33,200	33,200 *
Salmon-Huckleberry	Mount Hood	Gresham	44,600	44,560 *
Sky Lakes	Rogue River	Medford	75,695	75,695
	Winema	Klamath Falls	40,605	40,605
		Total	116,300	116,300 *

Table 3 (Con't)

Strawberry Mountain	Malheur	John Day	69,350	68,700
Three Sisters	Deschutes	Bend	92,706	92,706 *
	Willamette	Eugene	192,496	192,496 *
		Total	285,202	285,202 *
Waldo Lake	Willamette	Eugene	39,200	39,200 *
Wenaha-Tucannon 10/	Umatilla	Pendleton	66,417	66,375
Wild Rogue	Siskiyou	Grants Pass	36,500	25,658
STATE TOTAL			2,091,190	2,077,087
PENNSYLVANIA				
Allegheny Islands	Allegheny	Warren	368	368 *
Hickory Creek	Allegheny	Warren	9,337	9,337 *
STATE TOTAL			9,705	9,705
SOUTH CAROLINA				
Ellicott Rock 11/	Sumter	Columbia	2,809	2,809
Hell Hole Bay	Francis Marion	Columbia	1,980	1,980 *
Little Wambaw Swamp	Francis Marion	Columbia	5,000	5,000 *
Wambaw Creek	Francis Marion	Columbia	1,640	1,640 *
Wambaw Swamp	Francis Marion	Columbia	5,100	5,100 *
STATE TOTAL			16,529	16,529 *
SOUTH DAKOTA				
Black Elk	Black Hills	Custer	9,824	9,824 *
STATE TOTAL			9,824	9,824 *
TENNESSEE				
Bald River Gorge	Cherokee	Cleveland	3,887	3,887 *
Big Frog 12/	Cherokee	Cleveland	4,972	4,972 *
Citico Creek	Cherokee	Cleveland	16,000	16,000 *
Cohutta 12/	Cherokee	Cleveland	1,795	1,795

TABLE 4 (Con't)

Flat Tops, CO	White River, Routt	94-146	1975	235,035
Hells Canyon, ID, OR	Wallowa, Whitman Nezperce, Payette	94-199	1975	192,233
Bristol Cliffs Deletion, VT 4/	Green Mountain	94-268	1976	-757
Eagles Nest, CO	Arapaho, Roosevelt, White River	94-352	1976	133,325
Alpine Lakes, WA	Snoqualmie, Wenatchee	94-357	1976	305,407
Fitzpatrick, WY	Shoshone	94-557	1976	197,867
Kaiser, CA	Sierra	94-557	1976	22,700
Hercules-Glades, MO	Mark Twain	94-557	1976	12,314
Fitzpatrick, WY Deletion, WY 4/	Shoshone	94-567	1976	-5,526
Pusch Ridge, AZ	Coronado	95-237	1978	56,933
Golden Trout, CA	Inyo, Sequoia	95-237	1978	303,287
Santa Lucia, CA	Los Padres	95-237	1978	18,679
Ventana Additions, CA 4/	Los Padres	95-237	1978	65,624
Hunter-Fryingpan, CO	White River	95-237	1978	74,250
Gospel Hump, ID	Nezperce	95-237	1978	205,766
Welcome Creek, MT	Lolo	95-237	1978	28,135
Chama River Canyon, NM	Carson, Santa Fe	95-237	1978	50,300
Manzano Mtn., NM	Cibola	95-237	1978	36,875
Sandia Mtn., NM	Cibola	95-237	1978	30,726
Kalmiopsis Additions, OR 4/	Siskiyou	95-237	1978	100,850
Mt. Hood Additions, OR 4/	Mt. Hood	95-237	1978	32,360
Three Sisters Addition, OR 4/	Willamette	95-237	1978	50,394
Wild Rogue, OR	Siskiyou	95-237	1978	25,658 3/
Lone Peak, UT	Uinta, Wasatch	95-237	1978	30,088
Wenaha-Tucannon, OR, WA	Umatilla	95-237	1978	177,423
Savage Run, WY	Medicine Bow	95-237	1978	14,940
Absaroka-Beartooth, MT	Custer, Gallatin	95-249	1978	920,377
Indian Peaks, CO	Arapaho, Roosevelt	95-450	1978	72,142
Blackjack Springs, WI	Nicolet	95-494	1978	5,886
Whisker Lake, WI	Nicolet	95-494	1978	7,345
Boundary Waters Canoe Area Addition, MN 4/	Superior	95-495	1978	45,500
Great Bear, MT	Flathead	95-546	1978	286,700
Bob Marshall Addition, MT 4/	Lewis and Clark	95-546	1978	59,356
Frank Church-River of No Return, ID 8/	Boise, Challis, Payette, Salmon, Bitterroot, Nezperce	96-312	1980	2,361,767
Selway-Bitterroot Addition, ID 4/	Bitterroot	96-312	1980	105,600*
Rattlesnake, MT	Lolo	96-476	1980	32,844

TABLE 4 (Con't)

Admiralty Island Nat'l Monument, AK 5/	Tongass	96-487	1980	937,396
Coronation Island, AK	Tongass	96-487	1980	19,232
Endicott River, AK	Tongass	96-487	1980	98,729
Maurelle Islands, AK	Tongass	96-487	1980	4,937
Misty Fiords Nat'l Monument, AK 5/	Tongass	96-487	1980	2,142,243
Petersburg Creek-Duncan Salt Chuck, AK	Tongass	96-487	1980	46,777
Russell Fiord, AK	Tongass	96-487	1980	348,701
South Baranof, AK	Tongass	96-487	1980	319,568
South Prince of Wales, AK	Tongass	96-487	1980	90,996
Stikine-LeConte, AK	Tongass	96-487	1980	448,841
Tebenkof Bay, AK	Tongass	96-487	1980	66,839
Tracy Arm-Fords Terror, AK	Tongass	96-487	1980	653,179
Warren Island, AK	Tongass	96-487	1980	11,181
West Chichagof-Yakobi, AK	Tongass	96-487	1980	264,747
Aldo Leopold, NM	Gila	96-550	1980	202,016
Apache Kid, NM	Cibola	96-550	1980	44,650
Blue Range, NM	Apache, Gila	96-550	1980	29,304
Capitan Mountains, NM	Lincoln	96-550	1980	34,513
Cruces Basin, NM	Carson	96-550	1980	18,000
Dome, NM	Santa Fe	96-550	1980	5,200
Gila Additions, NM 4/	Gila	96-550	1980	123,957
Latir Peak, NM	Carson	96-550	1980	20,000
Pecos Additions, NM 4/	Carson, Santa Fe	96-550	1980	58,333
Wheeler Peak Additions, NM 4/	Carson	96-550	1980	14,700
White Mountain Additions, NM 4/	Lincoln	96-550	1980	20,248
Withington, NM	Cibola	96-550	1980	19,000
Big Blue, CO	Uncompahgre	96-560	1980	98,320
Cache La Poudre, CO	Roosevelt	96-560	1980	9,238
Collegiate Peaks, CO	Gunnison, San Isabel, White River	96-560	1980	166,654
Commanche Peak, CO	Roosevelt	96-560	1980	66,791
Holy Cross, CO	San Isabel, White River	96-560	1980	122,037
La Garita Additions, CO 4/	Rio Grande, Gunnison	96-560	1980	54,986
Lizard Head, CO	Uncompahgre, San Juan	96-560	1980	41,189
Lost Creek, CO	Pike	96-560	1980	105,090
Indian Peaks Deletion, CO 4/	Arapaho, Roosevelt	96-560	1980	-1,768

TABLE 4 (Con't)

Maroon Bells - Snowmass Additions, CO 4/	Gunnison, White River	96-560	1980	109,438
Mount Evans, CO	Arapaho, Pike	96-560	1980	74,401
Mount Massive, CO	San Isabel	96-560	1980	27,980
Mount Sneffels, CO	Uncompahgre	96-560	1980	16,505
Mount Zirkel Additions, CO 4/	Routt	96-560	1980	67,638
Neota, CO	Roosevelt	96-560	1980	9,924
Never Summer, CO	Arapaho	96-560	1980	13,702
Raggeds, CO	Gunnison, White River	96-560	1980	59,519
Rawah Additions, CO 4/	Roosevelt, Routt	96-560	1980	47,441
South San Juan, CO	San Juan	96-560	1980	127,690
Weminuche Additions, CO 4/	Rio Grande, San Juan	96-560	1980	62,003
West Elk Additions, CO 4/	Gunnison	96-560	1980	114,092
Black Elk, SD	Black Hills	96-560	1980	9,824
Bell Mountain, MO	Mark Twain	96-560	1980	8,817
Devils Backbone, MO	Mark Twain	96-560	1980	6,595
Rockpile Mountain, MO	Mark Twain	96-560	1980	4,089
Piney Creek, MO	Mark Twain	96-560	1980	8,087
Wambaw Swamp, SC	Francis Marion	96-560	1980	5,100*
Little Wambaw Swamp, SC	Francis Marion	96-560	1980	5,000*
Hell Hole Bay, SC	Francis Marion	96-560	1980	1,980*
Wambaw Creek, SC	Francis Marion	96-560	1980	1,640*
Kisatchie Hills, LA	Kisatchie	96-560	1980	8,700*
Charles C. Deam, IN	Hoosier	97-384	1982	12,953*
Sandia Mountain, Addition, NM 4/	Cibola	6/	1982	5,404
Paddy Creek, MO	Mark Twain	97-407	1983	6,728*
Cheaha, AL	Talladega	97-411	1983	6,780*
Cranberry, WV	Monongahela	97-466	1983	35,864*
Laurel Fork North, WV	Monongahela	97-466	1983	6,055*
Laurel Fork South, WV	Monongahela	97-466	1983	5,997*
Lee Metcalf, MT 7/	Gallatin, Beaverhead	98-140	1983	248,944*
Absaroka-Beartooth, Deletions, MT, 4/	Gallatin	98-140	1983	-67
Irish, MO	Mark Twain	98-289	1984	16,500*
Porcupine Lake, WI	Chequamegon	98-321	1984	4,195*
Headwaters, WI	Nicolet	98-321	1984	19,950*
Breadloaf, VT	Green Mountain	98-322	1984	21,480*
Big Branch, VT	Green Mountain	98-322	1984	6,720*
Peru Peak, VT	Green Mountain	98-322	1984	6,920*
Lye Brook Additions, VT 4/	Green Mountain	98-322	1984	1,080*
George D. Aiken, VT	Green Mountain	98-322	1984	5,060*
Pemigewasset, NH	White Mountain	98-323	1984	45,000*
Sandwich Range, NH	White Mountain	98-323	1984	25,000*

TABLE 4 (Con't)

Presidential Range - Dry River Additions, NH 4/	White Mountain	98-323	1984	7,000*
Birkhead Mountains, NC	Uwharrie	98-324	1984	4,790*
Catfish Lake South, NC	Croatan	98-324	1984	7,600*
Ellicott Rock Addition, NC 4/	Nantahala	98-324	1984	3,680*
Joyce-Kilmer Slickrock Additions, NC 4/	Nantahala	98-324	1984	2,980*
Linville Gorge Additions, NC 4/	Pisgah	98-324	1984	3,400*
Middle Prong, NC	Pisgah	98-324	1984	7,900*
Pocosin, NC	Croatan	98-324	1984	11,000*
Pond Pine, NC	Croatan	98-324	1984	1,860*
Sheep Ridge, NC	Croatan	98-324	1984	9,540*
Shinning Rock Addition, NC	Pisgah	98-324	1984	5,100*
Southern Nantahala, NC	Nantahala	98-324	1984	10,900*
Columbia, OR	Mt. Hood	98-328	1984	39,000*
Salmon-Huckleberry, OR	Mt. Hood	98-328	1984	44,560*
Badger Creek, OR	Mt. Hood	98-328	1984	24,000*
Bull of the Woods, OR	Mt. Hood, Willamette	98-328	1984	34,900*
Drift Creek, OR	Siuslaw	98-328	1984	5,800*
Rock Creek, OR	Siuslaw	98-328	1984	7,400*
Cummins Creek, OR	Siuslaw	98-328	1984	9,300*
Boulder Creek, OR	Umpqua	98-328	1984	19,100*
Rogue-Umpqua Divide, OR	Umpqua, Rogue River	98-328	1984	33,200*
Waldo Lake, OR	Willamette	98-328	1984	39,200*
Menagerie, OR	Willamette	98-328	1984	4,725*
Middle Santiam, OR	Willamette	98-328	1984	7,500*
Grassy Knob, OR	Siskiyou	98-328	1984	17,200*
Red Buttes, OR	Siskiyou	98-328	1984	3,400*
Sky Lakes, OR	Rogue River, Winema	98-328	1984	116,300*
Bridge Creek, OR	Ochoco	98-328	1984	5,400*
Mill Creek, OR	Ochoco	98-328	1984	17,400*
Black Canyon, OR	Ochoco	98-328	1984	13,400*
North Fork John Day, OR	Whitman, Umatilla	98-328	1984	121,400*
North Fork Umatilla, OR	Wallowa, Whitman, Umatilla	98-328	1984	20,200*
Monument Rock, OR	Malheur, Whitman	98-328	1984	19,800*
Mount Jefferson, Additions, OR 4/	Mt. Hood, Willamette	98-328	1984	6,800*
Mount Washington Additions, OR 4/	Willamette, Deschutes	98-328	1984	6,400*
Three Sisters Additions, OR 4/	Willamette, Deschutes	98-328	1984	38,100*

TABLE 4 (Con't)

Gearhart Mountain Additions, OR 4/	Fremont	98-328	1984	4,100*
Strawberry Mountain Additions, OR 4/	Malheur	98-328	1984	35,697*
Eagle Cap Additions, OR 4/	Wallowa, Whitman	98-328	1984	66,500*
Hells Canyon Additions, OR 4/	Wallowa, Whitman	98-328	1984	21,662* 9/
Mount Thielsen, OR	Umpqua, Winema, Willamette	98-328	1984	55,100*
Diamond Peak Additions, OR 4/	Willamette, Deschutes	98-328	1984	15,700*
Boulder River, WA	Mt. Baker	98-339	1984	49,000*
Buckhorn, WA	Olympic	98-339	1984	45,601*
Clearwater, WA	Snoqualmie	98-339	1984	14,300*
Colonel Bob, WA	Olympic	98-339	1984	12,120*
Glacier Peak Additions, WA 4/	Mt. Baker Wenatchee	98-339	1984	112,607*
Glacier View, WA	Gifford Pinchot	98-339	1984	3,050*
Goat Rocks Additions, WA 4/	Gifford Pinchot, Snoqualmie	98-339	1984	23,143*
Goat Rocks Deletion, WA 4/	Gifford Pinchot, Wenatchee	98-339	1984	-800*
Henry M. Jackson, WA	Mt. Baker, Snolqualmie, Wenatchee	98-339	1984	102,671*
Indian Heaven, WA	Gifford Pinchot	98-339	1984	20,650*
Lake Chelan-Sawtooth, WA	Okanogan, Wenatchee	98-339	1984	151,435*
Mount Adams Additions, WA 4/	Gifford Pinchot	98-339	1984	14,420*
Mount Baker, WA	Mt. Baker	98-339	1984	117,580*
Mount Skokomish, WA	Olympic	98-339	1984	15,686*
Noisy-Diobsud, WA	Mt. Baker	98-339	1984	14,300*
Norse Peak, WA	Wenachee, Snoqualmie	98-339	1984	50,902*
Pasayton Additions, WA 4/	Okanogan	98-339	1984	24,543*
Salmo-Priest, WA	Kaniksu, Colville	98-339	1984	41,335*
Tatoosh, WA	Gifford Pinchot	98-339	1984	15,720*
The Brothers, WA	Olympic	98-339	1984	17,239*
Trapper Creek, WA	Gifford Pinchot	98-339	1984	6,050*
William O. Douglas, WA	Snoqualmie, Gifford Pinchot	98-339	1984	166,603*
Wonder Mountain, WA	Olympic	98-339	1984	2,320*
Kachina Peaks, AZ	Coconino	98-406	1984	18,200*
Santa Teresa, AZ	Coronado	98-406	1984	26,780*
Superstition Additions, AZ 4/	Tonto	98-406	1984	35,640*
Sycamore Canyon, Additions, AZ 4/	Coconino, Prescott	98-406	1984	8,180*
West Clear Creek, AZ	Coconino	98-406	1984	13,600*
Wet Beaver, AZ	Coconino	98-406	1984	6,700*
Woodchute, AZ	Prescott	98-406	1984	5,600*

TABLE 4 (Con't)

Strawberry Crater, AZ	Coconino	98-406	1984	10,140*	
Escudilla, AZ	Apache, Sitgreaves	98-406	1984	5,200*	
Kanab Creek, AZ	Kaibab	98-406	1984	68,250*	10/
Saddle Mountain, AZ	Kaibab	98-406	1984	40,600*	
Apache Creek, AZ	Prescott	98-406	1984	5,420*	
Cedar Bench, AZ	Prescott	98-406	1984	14,950*	
Bear Wallow, AZ	Apache	98-406	1984	11,080*	
Castle Creek, AZ	Prescott	98-406	1984	26,030*	
Chiricahua Additions, AZ 4/	Coronado	98-406	1984	69,700*	
Fossil Springs, AZ	Coconino	98-406	1984	11,550*	
Four Peaks, AZ	Tonto	98-406	1984	53,500*	
Galiuro Additions, AZ 4/	Coronado	98-406	1984	23,600*	
Granite Mountain, AZ	Prescott	98-406	1984	9,800*	
Hellsgate, AZ	Tonto	98-406	1984	36,780*	
Juniper Mesa, AZ	Prescott	98-406	1984	7,600*	
Kendrick Mountain, AZ	Coconino, Kaibab	98-406	1984	6,510*	
Mazatzal Additions, AZ 4/	Tonto	98-406	1984	46,670*	
Miller Peak, AZ	Coronado	98-406	1984	20,190*	
Mount Wrightson, AZ	Coronado	98-406	1984	25,260*	
Munds Mountain, AZ	Coconino	98-406	1984	18,150*	
Pajarita, AZ	Coronado	98-406	1984	7,420*	
Red Rock-Secret Mountain, AZ	Coconino	98-406	1984	43,950*	
Rincon Mountain, AZ	Coronado	98-406	1984	38,590*	
Salome, AZ	Tonto	98-406	1984	18,950*	
Salt River Canyon, AZ	Tonto	98-406	1984	32,800*	
Caribou Additions, CA 4/	Lassen	98-425	1984	1,800*	
Carson-Iceberg, CA	Stanislaus, Toiyabe	98-425	1984	160,000*	
Castle Crags, CA	Shasta	98-425	1984	7,300*	
Chanchelulla, CA	Trinity	98-425	1984	8,200*	
Cucamonga, Additions, CA	Angeles	98-425	1984	4,200*	
Dick Smith, CA	Los Padres	98-425	1984	65,130*	11/
Dinkey Lakes, CA	Sierra	98-425	1984	30,000*	
Domeland Additions, CA 4/	Sequoia	98-425	1984	32,000*	
Emigrant Additions, CA 4/	Stanislaus	98-425	1984	6,028*	
Granite Chief, CA	Tahoe	98-425	1984	25,000*	
Hauser, CA	Cleveland	98-425	1984	8,000*	
Ishi, CA	Lassen	98-425	1984	41,600*	
John Muir Additions, CA 4/	Sierra	98-425	1984	81,000*	
Marble Mountain Additions, CA 4/	Klamath	98-425	1984	28,000*	
Ansel Adams Additions, CA 4/	Sierra, Inyo	98-425	1984	118,335*	13/
Mokelumne Additions, CA 4/	Eldorado, Stanislaus, Toiyabe	98-425	1984	55,000*	

TABLE 4 (Con't)

Monarch, CA	Sierra, Sequoia	98-425	1984	45,000*	
Mt. Shasta, CA	Shasta	98-425	1984	37,000*	
North Fork, CA	Six Rivers	98-425	1984	8,100*	
Pine Creek, CA	Cleveland	98-425	1984	13,100*	
Red Buttes Additions, CA, OR, 4/	Rogue River	98-425	1984	16,500*	
Russian, CA	Klamath	98-425	1984	12,000*	
San Gorgonio Additions, CA 4/	San Bernardino	98-425	1984	21,500*	
San Jacinto Additions, CA 4/	San Bernardino	98-425	1984	10,900*	
San Mateo Canyon, CA	Cleveland	98-425	1984	39,540*	
San Rafael Additions, CA	Los Padres	98-425	1984	2,000*	
San Rafael Deletion, CA	Los Padres	98-425	1984	-430*	
Santa Rosa, CA	San Bernardino	98-425	1984	20,160*	
Sheep Mountain, CA	Anagels, San Bernardino	98-425	1984	42,775*	
Siskiyou, CA	Six Rivers, Klamath, Siskiyou	98-425	1984	153,000*	
Snow Mountain, CA	Mendocino	98-425	1984	37,000*	
South Sierra, CA	Sequoia, Inyo	98-425	1984	63,000*	
South Warner Additions, CA 4/	Modoc	98-425	1984	1,940*	
Trinity Alps, CA	Klamath, Shasta, Trinity, Six Rivers	98-425	1984	495,377*	14/
Ventana Additions, CA	Los Padres	98-425	1984	2,750*	
Yolla-Bolly Middle Eel Additions, CA 4/	Six Rivers, Mendocino	98-425	1984	33,500*	15/
Bucks Lake, CA	Plumas	98-425	1984	21,000*	
Machesna Mountain, CA	Los Padres	98-425	1984	19,880*	16/
Jennie Lakes, CA	Sequoia	98-425	1984	10,500*	
Mount Naomi, UT	Cache	98-428	1984	44,350*	
Wellsville Mountain, UT	Cache	98-428	1984	23,850*	
Mount Olympus, UT	Wasatch	98-428	1984	16,000*	
Twin Peaks, UT	Wasatch	98-428	1984	13,100*	
High Uintas, UT	Wasatch, Ashley	98-428	1984	460,000*	
Mount Timpanagos, UT	Uinta	98-428	1984	10,750*	
Mount Nebo, UT	Uinta	98-428	1984	28,000*	
Dark Canyon, UT	Mauti-Lasal	98-428	1984	45,000*	
Ashdown Gorge, UT	Dixie	98-428	1984	7,000*	
Box-Death Hollow, UT	Dixie	98-428	1984	26,000*	
Pine Valley Mountain, UT	Dixie	98-428	1984	50,000*	
Deseret Peak, UT	Wasatch	98-428	1984	25,500*	
Bradwell Bay Additions, FL 4/	Apalachicola	98-430	1984	1,170*	
Mud Swamp/New River, FL	Apalachicola	98-430	1984	7,800*	

TABLE 4 (Con't)

Big Gum Swamp, FL	Osceola	98-430	1984	13,600*
Alexander Springs, FL	Ocala	98-430	1984	7,700*
Juniper Prairie, FL	Ocala	98-430	1984	13,260*
Little Lake George, FL	Ocala	98-430	1984	2,500*
Billies Bay, FL	Ocala	98-430	1984	3,120*
Black Fork Mountain, AR	Ouachita	98-508	1984	7,568*
Dry Creek, AR	Ouachita	98-508	1984	6,310*
Poteau Mountain, AR	Ouachita	98-508	1984	10,884*
Flatside, AR	Ouachita	98-508	1984	10,105*
Upper Buffalo Additions, AR 4/	Ozark	98-508	1984	1,504*
Hurricane Creek, AR	Ozark	98-508	1984	15,177*
Richland Creek, AR	Ozark	98-508	1984	11,822*
East Fork, AR	Ozark	98-508	1984	10,777*
Leatherwood, AR	Ozark	98-508	1984	16,956*
Ellicott Rock Addition, GA 4/	Chattahoochee	98-514	1984	2,000*
Southern Nantahala Addition, GA	Chattahoochee	98-514	1984	12,439*
Black Creek, MS	DeSoto	98-515	1984	4,560*
Leaf, MS	DeSoto	98-515	1984	940*
Cloud Peak, WY	Bighorn	98-550	1984	195,500*
Popo Agie, WY	Shoshone	98-550	1984	101,991*
Gros Ventre, WY	Bridger, Teton	98-550	1984	287,000*
Winegar Hole, WY	Bridger, Teton	98-550	1984	14,000*
Jedediah Smith, WY	Targhee	98-550	1984	116,535*
Houston Park, WY	Medicine Bow	98-550	1984	31,300*
Encampment River, WY	Medicine Bow	98-550	1984	10,400*
Platte River, WY	Medicine Bow	98-550	1984	23,000*
Teton-Corridor Addition, WY 4/	Teton	98-550	1984	28,156*
Bridger-Silver Creek/ New Fork Additions, WY	Bridger	98-550	1984	36,000*
Fitzpatrick-Glacier Additions, WY 4/	Shoshone	98-550	1984	6,497*
Washakie-South 4/ Fork Addition, WY	Shoshone	98-550	1984	10,000*
Absaroka-Beartooth-Highlake Addition, WY	Shoshone	98-550	1984	23,750*
Allegheny Islands, PA	Allegheny	98-585	1984	368*
Hickory Creek, PA	Allegheny	98-585	1984	9,337*
Big Frog, TN	Cherokee	98-578	1984	5,055*
Citico Creek, TN	Cherokee	98-578	1984	16,000*
Bald River Gorge, TN	Cherokee	98-578	1984	3,887*
Sandia Mountain 4/ Addition, NM	Cibola	98-603	1984	20*
Turkey Hill, TX	Angelina	98-574	1984	5,400*

TABLE 4 (Con't)

Upland Island, TX	Angelina	98-574	1984	12,000*
Big Slough, TX	Davy Crockett	98-574	1984	3,000*
Indian Mounds, TX	Sabine	98-574	1984	9,946*
Little Lake Creek, TX	Sam Houston	98-574	1984	4,000*
Beartown, VA	Jefferson	98-592	1984	6,375*
Kimberling Creek, VA	Jefferson	98-592	1984	5,580*
Lewis Fork, VA	Jefferson	98-592	1984	5,730*
Little Dry Run, VA	Jefferson	98-592	1984	3,400*
Little Wilson Creek, VA	Jefferson	98-592	1984	3,855*
Mountain Lake, VA	Jefferson	98-592	1984	8,253*
Peters Mountain, VA	Jefferson	98-592	1984	3,326*
Thunder Ridge, VA	Jefferson	98-592	1984	2,450*
James River Face 4/ Addition, VA	Jefferson	98-592	1984	200*
Ramseys Draft, VA	George Washington	98-592	1984	6,725*
Saint Mary's, VA	George Washington	98-592	1984	10,090*
Clifty, KY	Daniel Boone	99-197	1985	13,300*
		TOTAL TO DATE:		23,275,240

*Estimated acreage pending final map compilation.

1/ Plus 200 acres - Bureau of Land Management, USDI.

2/ Plus 1,733 acres - Bureau of Land Management, USDI.

3/ Plus 10,160 acres - Bureau of Land Management, USDI.

4/ Additions to or deletions from existing wildernesses.

5/ Wilderness acres only. The National Monuments are slightly larger.

6/ Authorized by P.L. 96-248 (1980) and acquired in 1982.

7/ Plus 6,000 acres - Bureau of Land Management, USDI.

8/ Plus 720 acres - Bureau of Land Management, USDI.

9/ Plus 1,038 acres - Bureau of Land Managment, USDI.

10/ Plus 8,850 acres - Bureau of Land Management, USDI.

11/ Includes 430 acres transferred from San Rafael.

12/ Plus 240 acres - Bureau of Land Management, USDI.

13/ Name changed from Minarets to Ansel Adams. Plus 665 Acres to Devils Post Pile National Monument NPS, USDI.

14/ Plus 4,623 acres - Bureau of Land Management, USDI.

15/ Plus 8,500 acres - Bureau of Land Management, USDI.

16/ Plus 120 acres - Bureau of Land Management, USDI.

DEPARTMENT OF THE INTERIOR
TWENTY-SECOND ANNUAL REPORT ON THE STATUS OF THE NATIONAL WILDERNESS PRESERVATION SYSTEM

Bureau of Land Management

Congress has designated as wilderness 23 areas of public lands administered by the Bureau of Land Management (BLM), comprising 368,739 acres (see Table 1). The BLM is continuing its wilderness review of the public lands it administers under Sections 603 and 202 of the Federal Land Policy and Management Act of 1976. The Bureau of Land Management also is conducting a wilderness review in the Central Arctic Management Area in Alaska, as mandated by Section 1004 of the Alaska National Interest Lands Conservation Act of December 2, 1980.

Review Process

The review process has three phases: inventory, study, and reporting. The inventory was essentially completed in 1980, although adjustments have since been made as a result of administrative appeals and a court decision. As of December 31, 1985, there were approximately 861 BLM wilderness study areas, containing 25 million acres.

The second phase consists of studying the wilderness study areas, using the BLM land-use planning process to analyze values, resources, and existing or potential uses within the areas.

This leads to the third phase, in which recommendations with respect to the suitability or nonsuitability of each area for designation as wilderness are transmitted by the Secretary of the Interior to the President. A mineral survey must be conducted by the Geological Survey and Bureau of Mines for each area recommended as suitable for wilderness designation.

Progress of the Wilderness Studies

The law requires the wilderness studies and the recommendations to the President be completed by October 1991. The Department had adopted an accelerated schedule, which would have resulted in earlier reporting. That schedule called for completion of all field studies by October 1987. As a result of a decision rendered by the U.S. District Court for the Eastern District of California on April 18, 1985, in the case of Sierra Club v. Watt, covering certain lands that were deleted from wilderness review in 1982 and 1983, the early reporting schedule will not be possible. Reprogramming and revisions of schedules are currently underway. Additionally, the Secretary of the Interior has adopted a policy of submitting all recommendations on a statewide basis whereby all studies in a given State will be packaged and submitted together. Based on the changes described above, studies will be completed for submission starting in 1989 and continuing on into 1991, with all studies being submitted before the 1991 due date. A revised schedule for the BLM wilderness studies is being prepared for publication and public announcement during June 1987.

In 1985, studies were conducted on 187 wilderness study areas containing 5,079,000 acres. The cumulative total for all BLM wilderness studies completed as of December 31, 1985, is approximately 20 million acres, or 80 percent of the total 25 million acres identified as wilderness study areas. 1/

Section 603 directed that wilderness studies be conducted on 55 previously identified natural and primitive areas. Most of these studies have been completed. Five of the areas have been designated as wilderness -- Bear Trap Canyon (part of the Lee Metcalf Wilderness, Montana, 1983), Aravaipa Canyon and Paiute (both Arizona, 1984) and Paria Canyon and Vermilion Cliffs (Arizona and Utah, 1984). One area was transferred to the U.S. Forest Service and three areas have been released from further study by Acts of Congress. On April 26, 1985, the President sent to Congress his recommendations on 30 of the areas. Recommendations on two other areas are under administrative review, and studies of the remaining 14 areas have been integrated with studies of contiguous wilderness study areas.

Wilderness Management

Final wilderness management regulations were published in the Federal Register on February 25, 1985, and became effective March 27, 1985, except for one section regarding mining claims, which is undergoing review.

1/ An error in estimation in last year's report, the Twenty-first Annual Report on the Status of the National Wilderness Preservation System led to the statement that 80 percent of the lands had already been studied by December 31, 1984. That figure proved to be inaccurate.

Table 3 (Con't)

Gee Creek	Cherokee	Cleveland	2,493	2,493
Joyce Kilmer-Slickrock 13/	Cherokee	Cleveland	3,832	3,832
STATE TOTAL			32,979	32,979
TEXAS				
Big Slough	Davy Crockett	Lufkin	3,000	3,000 *
Indian Mounds	Sabine	Lufkin	9,946	9,946 *
Little Lake Creek	Sam Houston	Lufkin	4,000	4,000 *
Turkey Hill	Angelina	Lufkin	5,400	5,400 *
Upland Island	Angelina	Lufkin	12,000	12,000 *
STATE TOTAL			34,346	34,346
UTAH				
Ashdown Gorge	Dixie	Cedar City	7,000	7,000 *
Box-Death Hollow	Dixie	Cedar City	26,000	26,000 *
Dark Canyon	Manti-LaSal	Price	45,000	45,000 *
Deseret Peak	Wasatch	Salt Lake	25,500	25,500 *
High Uintas	Ashley Wasatch	Vernal Salt Lake	460,000	460,000 *
Lone Peak	Uinta Wasatch	Provo Salt Lake City Total	21,166 8,922 30,088	21,166 8,922 30,088
Mount Naomi	Cache	Salt Lake	44,350	44,350 *
Mount Nebo	Uinta	Provo	28,000	28,000 *
Mount Olympus	Wasatch	Salt Lake	16,000	16,000 *
Mount Timpanagos	Uinta	Provo	10,750	10,750 *
Pine Valley Mountain	Dixie	Cedar City	50,000	50,000 *
Twin Peaks	Wasatch	Salt Lake	13,100	13,100 *
Wellsville Mountain	Cache	Salt Lake	23,850	23,850 *

Table 3 (Con't)

STATE TOTAL ------------------------------------			779,638	779,638
VERMONT				
Big Branch	Green Mountain	Rutland	6,720	6,720 *
Breadloaf	Green Mountain	Rutland	21,480	21,480 *
Bristol Cliffs	Green Mountain	Rutland	3,738	3,738
George D. Aiken	Green Mountain	Rutland	5,060	5,060 *
Lye Brook	Green Mountain	Rutland	15,680	15,530 *
Peru Peak	Green Mountain	Rutland	6,920	6,920 *
STATE TOTAL ------------------------------------			59,598	59,448
VIRGINIA				
Beartown	Jefferson	Roanoke	6,375	6,375 *
James River Face	Jefferson	Roanoke	8,903	8,903 *
Kimberling Creek	Jefferson	Roanoke	5,580	5,580 *
Lewis Fork	Jefferson	Roanoke	5,730	5,730 *
Little Dry Run	Jefferson	Roanoke	3,400	3,400 *
Little Wilson Creek	Jefferson	Roanoke	3,855	3,855 *
Mountain Lake	Jefferson	Roanoke	8,253	8,253 *
Peters Mountain	Jefferson	Roanoke	3,326	3,326 *
Ramseys Draft	George Washington	Harrisonburg	6,725	6,725 *
Saint Mary's	George Washington	Harrisonburg	10,090	10,090 *
Thunder Ridge	Jefferson	Roanoke	2,450	2,450 *
STATE TOTAL ------------------------------------			64,687	64,687
WASHINGTON				
Alpine Lakes	Snoqualmie	Seattle	120,121	120,040
	Wenatchee	Wenatchee	186,813	185,367
		Total	306,934	305,407

Table 3 (Con't)

Boulder River	Mount Baker	Seattle	49,000	49,000 *
Buckhorn	Olympic	Olympia	45,817	45,601 *
Clearwater	Snoqualmie	Seattle	14,300	14,300 *
Colonel Bob	Olympic	Olympia	12,120	12,120 *
Glacier Peak	Mount Baker	Seattle	285,659	285,407 *
	Wenatchee	Wenatchee	291,389	291,241 *
		Total	577,048	576,648 *
Glacier View	Gifford Pinchot	Vancouver	3,050	3,050 *
Goat Rocks	Gifford Pinchot	Vancouver	68,690	68,690 *
	Snoqualmie	Seattle	36,333	36,333 *
		Total	105,023	105,023 *
Henry M. Jackson	Wenatchee	Wenatchee	27,240	27,240 *
	Mount Baker	Seattle	76,351	75,431 *
	Snoqualmie	Total	103,591	102,671
Indian Heaven	Gifford Pinchot	Vancouver	20,650	20,650 *
Lake Chelan-Sawtooth	Okanogan	Okanogan	95,108	95,021
	Wenatchee	Wenatchee	56,456	56,414
		Total	151,564	151,435
Mount Adams	Gifford Pinchot	Vancouver	56,831	46,776 *
Mount Baker	Mount Baker	Seattle	117,900	117,580 *
Mount Skokomish	Olympic	Olympia	15,686	15,686 *
Noisy-Diobsud	Mount Baker	Seattle	14,300	14,300 *
Norse Peak	Wenatchee	Wenatchee	50,923	50,902 *
	Snoqualmie	Seattle		
Pasayten	Mount Baker	Seattle	107,039	107,039
	Okanogan	Okanogan	422,992	422,992 *
		Total	530,031	530,031 *

Table 1. Bureau of Land Management Designated Wilderness Areas

State	Wilderness	BLM Acres	Public Law No.	Year Designated	Administering Agency
Arizona	Aravaipa Canyon	6,670	98-406	1984	BLM
	Cottonwood Point	6,500	98-406	1984	BLM
	Grand Wash Cliffs	36,300	98-406	1984	BLM
	Kanab Creek	8,850	98-406	1984	BLM
	Mt. Logan	14,600	98-406	1984	BLM
	Mt. Trumbull	7,900	98-406	1984	BLM
	Paiute	84,700	98-406	1984	BLM
Arizona/Utah	Paria Canyon-Vermilion Cliffs	110,000	98-406	1984	BLM
	Beaver Dam Mountains	19,600	98-406	1984	BLM
California	Santa Lucia	1,733	95-237	1978	Forest Service
	Ishi	240	98-425	1984	BLM
	Machesna Mountain	120	98-425	1984	BLM
	Trinity Alps	4,623	98-425	1984	BLM
	Yolla Bolly-Middle Eel	8,500	98-425	1984	BLM
Idaho	River of No Return	720	96-312	1980	Forest Service
Montana	Bear Trap Canyon (Part of Lee Metcalf Wilderness)	6,000	98-140	1983	BLM
New Mexico	Bisti	3,968	98-603	1984	BLM
	De-na-zin	23,872	98-603	1984	BLM
Oregon	Hells Canyon	1,038	98-328	1984	BLM
	Oregon Islands	5	95-450	1978	BLM
	Table Rock	5,500	98-328	1984	BLM
	Wild Rogue	10,160	95-237	1978	Forest Service
Washington	Juniper Dunes	7,140	98-339	1984	BLM
Total		368,739			

TWENTY SECOND ANNUAL REVIEW OF UNITS OF LANDS ADMINISTERED BY THE FISH AND WILDLIFE SERVICE FOR POTENTIAL WILDERNESS AREAS

The Wilderness Act, Public Law 88-577 (78 Stat. 890), initially provided the authority and indicated the procedure by which lands in the National Wildlife Refuge System that meet the necessary requirements could be considered for inclusion in the National Wilderness Preservation System. This law directed the study and review, within 10 years after September 3, 1964, of every roadless area of 5,000 contiguous acres or more and every roadless island, regardless of size, administered by the Service to determine the suitability or nonsuitability of each such area for inclusion in the National Wilderness Preservation System.

A total of 113 units, comprising approximately 29 million acres, in the National Wildlife Refuge System were identified as requiring review under the provisions of the Wilderness Act.

CONGRESSIONAL ACTION

Prior to 1981, favorable Wilderness recommendations for or within the following 90 units* of the National Wildlife Refuge System were transmitted to Congress (those areas underlined and capitalized are established National Wilderness Areas). The list includes legislative action through adjournment of the 97th Congress:

1. AGASSIZ, MINNESOTA; P.L. 94-557 (10/19/76); 4,000 acres
2. ALEUTIAN ISLANDS, ALASKA; P.L. 96-487 (12/02/80); 1,300,000 acres
3. Anaho Island NWR[1], Nevada
4. Back Bay NWR, Virginia
5. BERING SEA, ALASKA; P.L. 91-504 (10/23/70); 81,340 acres
6. BIG LAKE, ARKANSAS; P.L. 94-557 (10/19/76); 2,144 acres
7. BLACKBEARD ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 3,000 acres
8. BOGSLOF, ALASKA; P.L. 91-504 (10/23/70) 175 acres
9. Bombay Hook NWR, Delaware
10. BOSQUE DEL APACHE, NEW MEXICO; P.L. 93-632 (01/03/75); 30,287 acres
11. BRETON, LOUISIANA; P.L. 93-632 (01/03/75) 5,000 acres
12. BRIGANTINE, NEW JERSEY; P.L. 93-632 (01/03/75); 6,681 acres

*The previously identified 92 units have become 90 through the actions of (a) consolidation of Charles Sheldon Antelope Range and Sheldon National Antelope Refuge as the Sheldon National Wildlife Refuge and (b) passage in the 95th Congress of the Oregon Islands addition (P.L. 95-450).

13. Cabeza Prieta NWR, Arizona[3]

14. CAPE ROMAIN, SOUTH CAROLINA; P.L. 93-632 (01/03/75); 29,000 acres

15. Cedar Island NWR, North Carolina

16. CEDAR KEYS, FLORIDA; P.L. 92-364 (08/07/72); 379 acres

17. CHAMISSO, ALASKA; P.L. 93-632 (01/03/75); 455 acres

18. Charles M. Russell NWR, Montana[3]

19. CHASE LAKE, NORTH DAKOTA; P.L. 93-632 (01/03/75); 4,155 acres

20. CHASSAHOWITZKA, FLORIDA[4]; P.L. 94-557 (10/19/76); acres.

21. Chincoteague NWR, Virginia (Assateague Island WP[2,5])

22. COPALIS, WASHINGTON (Unit of WASHINGTON ISLAND NWA[6]; P.L. 91-504 (10/23/70); 60 acres

23. CRAB ORCHARD, ILLINOIS; P.L. 94-557 (10/19/76); 4,050 acres

24. Crescent Lake NWR, Nebraska

25. Desert National Wildlife Range, Nevada[3]

26. FARALLON, CALIFORNIA: P.L. 93-550 (12/26/74); 141 acres

27. FLATTERY ROCKS, WASHINGTON (Unit of WASHINGTON ISLANDS NWA); P.L. 91-504 (10/23/70); 125 acres

28. FORRESTER ISLAND, ALASKA; P.L. 91-504 (10/23/70); 2,832 acres

29. FORT NIOBRARA, NEBRASKA P.L. 94-557 (10/19/76); 4,635 acres

30. GRAVEL ISLAND, WISCONSIN (Unit of FLORIDA KEYS NWA); P.L. 91-504 (10/23/70); 27 acres

31. GREAT SWAMP, NEW JERSEY; P.L. 90-532 (09/28/68); 3.660 acres

32. GREAT WHITE HERON, FLORIDA (Unit of FLORIDA KEYS NWA); P.L. 93-632 (01/03/75) and P.L. 97-211 (6/30/82); 1,900 acres

33. GREEN BAY, WISCONSIN (Unit of WISCONSIN ISLANDS NWA); P.L. 91-504 (10/23/70); 2 acres

34 Hart Mountain National Antelope Refuge, Oregon

35. Havasu NWR, Arizona/California

36. Hawaiian Islands NWR, Hawaii

37. HAZY ISLANDS, ALASKA; P.L. 91-504 (10/23/70); 32 acres

38. HURON ISLANDS, MICHIGAN; P.L. 91-504 (10/23/70); 147 acres
39. Imperial NWR, Arizona/California
40. ISLAND BAY, FLORIDA; P.L. 91-504 (10/23/70); 20 acres
41. IZEMBEK, ALASKA; P.L. 96-487 (12/02/80); 300,000 acres
42. J.N. "DING" DARLING, FLORIDA; P.L. 94-557 (10/19/76); 2,619 acres
43. KENAI, ALASKA; P.L. 96-487 (12/02/80); 1,350,000 acres
44. KEY WEST, FLORIDA (Unit of FLORIDA KEYS, NWA); P.L. 93-632 (01/03/75); 2,019 acres
45. Kofa NWR, Arizona[3]
46. LACASSINE, LOUISIANA; P.L. 94-557 (10/19/76); 3,346 acres
47. LAKE WOODRUFF, FLORIDA; P.L. 94-557 (10/19/76); 1,066 acres
48. LOSTWOOD, NORTH DAKOTA; P.L. 93-632 (01/03/75); 5,577 acres
49. Malheur NWR, Oregon
50. Mattamuskeet NWR, North Carolina
51. MEDICINE LAKE, MONTANA; P.L. 94-557 (10/19/76); 11,366 acres
52. MICHIGAN ISLANDS, MICHIGAN; P.L. 91-504 (10/23/70); 12 acres
53. Mille Lacs NWR, Minnesota
54. MINGO, MISSOURI; P.L. 94-557 (10/19/76); 7,730 acres
55. Missisquoi NWR, Vermont
56. MONOMOY, MASSACHUSETTS; P.L. 91-504 (10/23/70); 2,420 acres
57. MOOSEHORN - BARING UNIT, MAINE; P.L. 93-632 (01/03/75); 4,680 acres
58. MOOSEHORN - EDMUNDS UNIT, MAINE; P.L. 91-504 (10/23/70); 2,706 acres
59. NATIONAL KEY DEER, FLORIDA (Unit of FLORIDA KEYS NWA); P.L. 93-632 (01/03/75); 2,278 acres
60. Noxubee NWR, Mississippi
61. NUNIVAK, ALASKA; P.L. 96-487 (12/02/80); 600,000 acres
62. OKEFENOKEE, GEORGIA; P.L. 93-429 (10/01/74); 353,981 acres
63. OREGON ISLANDS, OREGON; P.L. 91-504 (10/23/70); 480 acres

64. Parker River NWR, Massachusetts
65. PASSAGE KEY, FLORIDA; P.L. 91-504 (10/23/70); 36 acres
66. Pea Island NWR, North Carolina
67. PELICAN ISLAND, FLORIDA; P.L. 91-504 (10/23/70); 6 acres
68. QUILLAYUTE NEEDLES, WASHINGTON (Unit of WASHINGTON ISLANDS NWA); P.L. 91-504 (10/23/70); 300 acres
69. RED ROCK LAKES, MONTANA; P.L. 94-557 (10/19/76) 32,350 acres
70. Rice Lake NWR, Minnesota
71. ST LAZARIA, ALASKA; P.L. 91-504 (10/23/70); 65 acres
72. ST. MARKS, FLORIDA; P.L. 93-632 (01/03/75); 17,350 acres
73. SALT CREEK, NEW MEXICO (Bitter Lake NWR); P.L. 91-504 (10/23/70); 9,621 acres
74. SAN JUAN ISLANDS, WASHINGTON; P.L. 94-557 (10/19/76); 353 acres
75. Santee NWR, South Carolina
76. SEMIDI, ALASKA; P.L. 96-487 (12/02/80); 250,000 acres
77. SENEY, MICHIGAN; P.L. 91-504 (10/23/70); 25,150 acres
78. Sheldon NWR, Nevada/Oregon[3]
79. SIMEONOF, ALASKA; P.L. 94-557 (10/19/76); 25,855 acres
80. SWANQUARTER, NORTH CAROLINA; P.L. 94-557 (10/19/76); 8,785 acres
81. TAMARAC, MINNESOTA; P.L. 94-557 (10/19/76); 2,180 acres
82. THREE ARCH ROCKS, OREGON; P.L. 91-504 (10/23/70); 15 acres
83. TUXEDNI, ALASKA; P.L. 91-504 (10/23/70); 5,566 acres
84. UL BEND, MONTANA; P.L. 94-557 (10/19/76); 20,819 acres
85. UNIMAK, ALASKA: P.L. 96-487 (12/02/80); 910,000 acres
86. Valentine NWR, Nebraska
87. WEST SISTER ISLAND, OHIO; P.L. 93-632 (01/03/75); 77 acres
88. White River NWR, Arkansas
89. WICHITA MOUNTAINS, OKLAHOMA; P.L. 91-504 (10/23/70); 8,570 acres

90. WOLF ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 5,126 acres

Of the 90 units previously submitted to Congress, 62 units totaling approximately 5,480,331 acres have been designated for inclusion in the National Wilderness Preservation System by Public Law 90-532 of September 28, 1968, Public Law 91-504 of October 23, 1970, Public Law 92-364 of August 7, 1972, Public Law 93-429 of October 1, 1974, Public Law 93-550 of December 26, 1974, Public Law 93-632 of January 2, 1975, Public Law 94-557 of October 19, 1976, Public Law 95-450 of October 11, 1978, Public Law 96-487 of December 2, 1980, and Public Law 97-211 of June 30, 1982. Twenty-six of the 90 units yet await a final action by Congress.

In addition, Public Law 96-487 established seven wilderness areas in Alaska totaling 13,850,000 acres which had not been submitted to Congress as formal proposals. They are as follows:

91. ANDREAFSKY, ALASKA; 1,300,000 acres

92. ARCTIC, ALASKA; 8,000,000 acres

93. BECHAROF, ALASKA; 400,000 acres

94. INNOKO, ALASKA; 1,240,000 acres

95. KOYUKUK, ALASKA; 400,000 acres

96. SELAWIK, ALASKA; 240,000 acres

97. TOGIAK, ALASKA; 2,270,000 acres

Public Law 96-560 of December 22, 1980, established the 26,000-acre Mount Massive Wilderness in Colorado within the San Isabel and White River National Forests. The wilderness area includes 2,560 acres on the Leadville National Fish Hatchery which is adjacent to the San Isabel National Forest.

98. MOUNT MASSIVE, COLORADO[7]; P.L. 96-560 (12/22/80); 2,560 acres

National Wilderness Preservation System areas within the National Wildlife Refuge System now total 19,330,331 acres. Wilderness acres administered by the Service total 19,332,891 acres.

Lands within the following 17 National Wildlife Refuges have been found by the Secretary of the Interior to be unsuitable for wilderness designation, and the Department recommended that no further action be taken:

1. Bear River Migratory Bird Refuge, Utah
2. Blackwater NWR, Maryland
3. Bowdoin NWR, Montana
4. Deer Flat NWR, Wisconsin
5. Horicon NWR, Wisconsin

6. Jones Island NWR, Washington[8]
7. Klamath Forest NWR, Oregon
8. Laguna Atascosa NWR, Texas
9. Little Pend Oreille NWR, Washington
10. Martin NWR, Maryland
11. National Bison Range, Montana
12. National Elk Refuge, Wyoming
13. Salt Plains NWR, Oklahoma
14. Savannah NWR, South Carolina/Georgia
15. Smith Island NWR, Washington[8]
16. Turnbull NWR, Washington
17. Upper Mississippi River Wildlife and Fish Refuge, Iowa, Illinois, Minnesota, Wisconsin[9]

DEPARTMENTAL ACTION

Departmental action on all identified areas requiring review under provisions of The Wilderness Act have been completed except as follows:

Five proposed wilderness areas have action deferred pending completion of mineral surveys.

1. Cabeza Prieta NWR, Arizona
2. Charles M. Russell NWR, Montana[10]
3. Desert National Wildlife Range, Nevada
4. Kofa NWR, Arizona
5. Sheldon NWR, Nevada/Oregon[10]

Public Law 96-487, Alaska National Interest Lands Conservation Act (ANILCA), Section 1317 requires the Secretary within 5 years to, in accordance with the requirements of Section 3(d) of P.L. 88-577, to review as to their suitability for wilderness all lands within the National Wildlife Refuge System in Alaska not designated as wilderness and report the findings to the President. Recommendations to Congress must be made within 7 years. Those areas within the National Wildlife Refuge System in Alaska having lands which must be studied

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4. Deer Flat NWR, Wisconsin
5. Horicon NWR, Wisconsin

NATIONAL PARK SYSTEM
STATUS OF WILDERNESS PROGRAM

. Designated Wilderness Areas

Unit	Name	State	Acres Designated Wilderness	Acres Designated Potential	Public Law	Date Established	Gross Acres
300	Badlands NM	SD	64,250		94-567	10/20/76	243,302
120	Bandelier NM	NM	23,267		94-567	10/20/76	36,971
377	Black Canyon of the Gunnison	CO	11,180		94-567	10/20/76	13,672
150	Buffalo National River	AR	10,529	25,471	95-625	10/10/78	94,146
170	Carlsbad Caverns NP	NM	33,125	320	95-625	10/10/78	46,755
621	Chiricahua NM	AZ	9,440	2	94-567	10/20/76	11,088
280	Craters of the Moon NM	ID	43,243		91-504	10/23/70	53,545
630	Cumberland Island NS	GA	8,840	11,718	97-250	09/08/82	36,544
830	Denali NP	AK	1,900,000		96-487	12/02/80	7,749,000
280	Everglades NP	FL	1,296,500	81,900	95-625	10/10/78	1,398,800
750	Fire Island NS	NY	1,363	18	96-585	12/23/80	19,578
840	Gates of the Artic	AK	7,052,000		96-487	12/02/80	7,952,000
815	Glacier Bay	AK	2,770,000		96-487	12/02/80	3,935,269
470	Great Sand Dunes NM	CO	33,450	670	94-567	10/20/76	37,926
180	Guadalupe Mountain NP	TX	46,850		95-625	10/10/78	76,293
321	Gulf Island NS	FL-MS	1,800	2,800	95-625	10/10/78	139,775
290	Haleakala NP	HI	19,270	5,500	94-567	10/20/76	28,660
300	Hawaii Volcanoes NP	HI	123,100	7,850	95-625	10/10/78	229,446
310	Isle Royale NP	MN	131,880	231	94-567	10/20/76	571,796
830	Joshua Tree NM	CA	429,690	37,550	94-567	10/20/76	559,960
820	Katmai	AK	3,473,000		96-487	12/02/80	5,638,126
850	Kobuk Valley	AK	190,000		96-487	12/02/80	1,710,000
855	Lake Clark	AK	2,470,000		96-487	12/02/80	3,653,000
400	Lassen Volcanic NP	CA	78,982		92-510	10/19/72	106,372
410	Lava Beds NM	CA	28,460		92-493	10/13/72	46,821
490	Mesa Verde NP	CO	8,100		94-567	10/20/76	52,036
860	Noatak	AK	5,800,000		96-487	12/02/80	6,460,000
660	Organ Pipe Cactus NM	AZ	312,600	1,240	95-625	10/10/78	330,689
430	Petrified Forest NP	AZ	50,260		91-504	10/23/70	93,493
450	Pinnacles NM	CA	12,952	990	94-567	10/20/76	16,216
530	Point Reyes NS	CA	25,370	8,003	94-567	10/20/76	65,263
670	Saguaro NM	AZ	71,400		94-567	10/20/76	83,576
550	Sequoia - Kings Canyon NP	CA	736,980	100	98-425	09/28/84	869,359

. **Designated Wilderness Areas Continued**

Unit	Name	State	Acres Designated Wilderness	Acres Designated Potential	Public Law	Date Established	Gross Acres
840	Shenandoah NP	VA	79,579		94-567	10/20/76	190,591
540	Theodore Roosevelt NP	ND	29,920		95-625	10/10/78	70,395
865	Wrangell-St. Elias	AK	8,700,000		96-487	12/02/80	12,318,000
800	Yosemite NP	CA	677,600	3,550	98-425	09/28/84	761,320
			36,754,980	187,913			55,498,783

Wilderness Recommendations In Congress

Unit	Name	State	Acres Recommended Wilderness	Potential	Study P.L.	Date to Congress	Gross Acres
348	Arches NP	UT	54,450	9,050	92-155	05/23/77	73,379
190	Assateague Island NS	VA-MD	440	4,360	88-577	12/04/74	39,631
130	Big Bend NP	TX	538,250	44,750	88-577	11/28/73	729,368
330	Bryce Canyon NP	UT	16,303		88-577	02/08/72	35,835
340	Canyonlands NP	UT	260,150	18,270	92-154	05/23/77	337,570
350	Capitol Reef NP	UT	179,815	4,050	92-207	05/23/77	241,874
360	Cedar Breaks NM	UT	4,370		88-577	04/28/71	6,155
400	Chaco Culture NHP	NM	Negative		88-577	03/29/68	33,989
368	Colorado NM	CO	13,842	937	88-577	02/08/72	20,445
320	Crater Lake NP	OR	127,058		88-577	06/13/74	160,290
230	Cumberland Gap NHP	KY-VA-TN	12,191	1,900	88-577	09/21/72	20,274
130	Death Valley NM	CA-NV	1,908,000	6,900	88-577	12/04/74	2,067,795
400	Dinosaur NM	CO-UT	186,328	4,215	88-577	12/04/74	211,051
430	Glacier NP	MT	927,550	3,360	88-577	06/13/74	1,013,595
460	Grand Teton NP	WY	122,604	20,850	88-577	09/21/72	310,516
5460	Great Smoky Mountains NP	NC-TN	425,384	52,286	88-577	01/00/78	524,856
5530	Mammoth Cave NP	KY	Negative		88-577	12/04/74	52,129
9550	Mount Rainier NP	WA	208,000	165-	88-577	12/04/74	235,404
9470	North Cascades Complex	WA	537,120	1,508	90-544	04/28/71	566,670
9500	Olympic NP	WA	861,179	2,855	88-577	06/13/74	908,693
7490	Padre Island NP	TX	Negative		88-577	09/21/72	133,919
1520	Rocky Mountain NP	CO	240,030	284	88-577	06/13/74	263,793
7810	White Sands NM	NM	Negative		88-577	09/21/72	144,895
7470	Wupatki NM	AZ	Negative		88-577	02/08/72	35,253
1570	Yellowstone NP	ID-MT-WY	2,032,721		88-577	09/21/72	2,219,832
1590	Zion NP	UT	120,620	9,040	88-577	06/13/74	146,547
		TOTAL	8,776,405	180,565			10,533,758

Wilderness Studies in Progress

nic	Name	State	Gross Acres Of Area	Study Required By Public Law	Status and Date
800	Aniakchek NM & Pre.	AK	514,000	96-487	
120	Bandelier NM	NM	36,971	Department	
805	Bering Land Bridge N Pre.	AK	2,457,000	96-487	
120	Big Cypress N Pre.	FL	570,000	93-440	
140	Big Thicket N Pre.	TX	85,550	93-439	
320	Bighorn Canyon NRA	MT-WY	120,158	Department	
250	Biscayne NP	FL	174,643	96-287	
180	Canaveral NS	FL	57,627	93-626	
810	Cape Krusenstern NM	AK	560,000	96-487	
210	Cape Lookout NS	NC	28,400	93-477	COMP/REVIEW
170	Carlsbad Caverns NP (Restudy)	NM	46,755	95-625	
120	Channel Islands NP	CA	246,980	96-199	
240	Congaree Swamp NM	SC	15,200	94-545	
830	Denali NP	AK	5,849,000*	96-487	
299	Fort Jefferson NM	FL	47,125	96-287	
840	Gates of the Arctic NP	AK	900,000*	96-487	
815	Glacier Bay NP	AK	1,165,269*	96-487	
440	Glen Canyon NRA	UT-AZ	1,236,880	92-593	
210	Grand Canyon NP	AZ	1,218,375	93-620	
820	Katmai NP	AK	2,165,126*	96-487	
845	Kenai Fjords NP	AK	567,000	96-487	
850	Kobuk Valley NP	AK	1,710,000*	96-487	
855	Lake Clark NP	AK	3,653,000*	96-487	
360	Lake Mead NRA	AZ-NV	1,492,600	88-577	
860	Noatak N Pre.	AK	660,000*	96-487	
550	Sequoia NP (Mineral King)	CA	419,223	95-625	
620	Sleeping Bear Dunes NL	MI	71,105	91-479	
820	Voyageurs NP	MN	219,128	91-661	
865	Wrangell-St. Elias NP	AK	3,618,000*	96-487	
870	Yukon Charley Rivers NP	AK	1,713,000	96-487	
			31,618,115		

Gross Acr[illegible] not designated Wilderness by P.L. 96-[illegible]

DEPARTMENT OF AGRICULTURE
OFFICE OF THE SECRETARY
WASHINGTON D C 20250

JAN 21 1988

The President
The White House
Washington, DC 20500

Dear Mr. President:

Pursuant to the Wilderness Act of 1964, Public Law 88-577 (78 Stat. 896), we are pleased to submit to you, for transmission to Congress, our Twenty-third Annual Wilderness Report on the status of the National Wilderness Preservation System for the calendar year 1986.

Sincerely,

Richard E. Lyng — March 18, 1987
Secretary of Agriculture — Date

Donald Paul Hodel — January 21, 1988
Secretary of the Interior — Date

Enclosure

Twenty-third Annual Report of the Secretary of Agriculture on the Status of the National Forest Units of the National Wilderness Preservation System.

Wilderness Status

The National Forest System, administered by the U.S. Department of Agriculture, Forest Service, has 338 designated wildernesses in the National Wilderness Preservation System (NWPS) as of December 31, 1986. These units of the Wilderness System total about 32,358,202 Federal (net) acres, or 17 percent of all lands administered by the Agency.

Ten new National Forest Wilderness units and six additions to existing Wildernesses in Georgia, Nebraska, Tennessee, and Texas were added to the NWPS in 1986. The total National Forest acreage added was 85,160 acres. These new units are listed by name at the bottom of Table 2.

The USDA Forest Service administers about 85 percent of the NWPS in the "lower 48 and Hawaii." With Alaska included, the National Forest portion is about 36 percent.

This report contains two tables. Table 1 is a complete list of all National Forest units in the NWPS, by National Forest and State. Table 2 is a history of the National Forest units added to or deleted from the NWPS.

Wilderness Management

In 1986, recreation use of National Forest Wildernesses totaled 12,014,700 visitor-days. (A visitor-day consists of a 12-hour period of use). Wilderness recreation use the past few years has leveled off. This year, total use was down by 719,700 visitor days from 1985. However, visitor concentration at the more attractive sites within many Wildernesses is impacting resources and visitor solitude. Increased visitor education or other methods to reduce impacts are being implemented.

There was a large increase in volunteer assistance over the previous year. Approximately 178 person years of service work were contributed in 1986. Projects included trail maintenance and construction, trash removal, campsite restoration, visitor education, resource impact monitoring, and boundary posting. The Forest Service appreciates the generosity of time and effort from these people, and looks forward to an expanded program to help accomplish needed work.

Wilderness is a place to be enjoyed with a minimum of regulation, but there are situations that do require law enforcement action. The number of incidents of wilderness violations more than doubled in 1986. There were an estimated 1,650 incidents. Most of the violations are illegal use of motorized or mechanical equipment. Other incidents involved illegal outfitting and guiding, cultivation of marijuana, vandalism, illegal mining, artifact and fuelwood thefts, and camping and pet violations. Illegal motorized use, mountain bike use, and outfitting and guiding are increasing.

The biggest single challenge in wilderness management is to provide for visitor use while protecting wilderness values in each unit and allowing natural ecological processes, such as fire, to operate freely. To meet this challenge, Forest Service managers strive to teach wilderness visitors the values of wilderness and how to enjoy these values without harming the wilderness environment. Visitors have responded positively to these educational programs and are taking better care of this priceless national resource. We are encouraging and receiving valuable assistance in educational programs from wilderness interest groups, outdoor writers, and outdoor equipment suppliers. Our emphasis will continue in visitor education programs, and we will strive to search for and use the most effective educational methods.

Table 1

NATIONAL FOREST UNITS IN THE NATIONAL WILDERNESS PRESERVATION SYSTEM, BY STATE, (As of Dec. 31, 1986)

NAME	NATIONAL FOREST	FOREST HEADQUARTERS	NET FEDERAL ACRES *
ALABAMA			
Cheaha	Talladega	Montgomery	6,780
Sipsey	William B. Bankhead	Montgomery	12,646
STATE TOTAL--			19,426
ALASKA			
Admiralty Island National Monument 1/	Tongass	Juneau	937,396
Coronation Island	Tongass	Juneau	19,232
Endicott River	Tongass	Juneau	98,729
Maurelle Islands	Tongass	Juneau	4,937
Misty Fiords National Monument 1/	Tongass	Juneau	2,142,243
Petersburg Creek-Duncan Salt Chuck	Tongass	Juneau	46,777
Russell Fiord	Tongass	Juneau	348,701
South Baranof	Tongass	Juneau	319,568
South Prince of Wales	Tongass	Juneau	90,996
Stikine-Le Conte	Tongass	Juneau	448,841
Tebenkof Bay	Tongass	Juneau	66,839
Tracy Arm-Fords Terror	Tongass	Juneau	653,179

Table 1 (Con't)

Warren Island	Tongass	Juneau	11,181
West Chichagof-Yakobi	Tongass	Juneau	264,747
STATE TOTAL			5,453,366
ARIZONA			
Apache Creek	Prescott	Prescott	5,420
Bear Wallow	Apache	Springerville	11,080
Castle Creek	Prescott	Prescott	26,030
Cedar Bench	Prescott	Prescott	14,950
Chiricahua	Coronado	Tucson	87,700
Escudilla	Apache	Springerville	5,200
Fossil Springs	Coconino	Flagstaff	11,550
Four Peaks	Tonto	Phoenix	60,743
Galiuro	Coronado	Tucson	76,317
Granite Mountain	Prescott	Prescott	9,800
Hellsgate	Tonto	Phoenix	37,439
Juniper Mesa	Prescott	Prescott	7,600
Kachina Peaks	Coconino	Flagstaff	18,200
Kanab Creek	Kaibab	Williams	68,250
Kendrick Mountain	Coconino Kaibab	Flagstaff Williams	1,651 5,000 6,651
Mazatzal	Tonto	Phoenix	252,390
Miller Peak	Coronado	Tucson	20,190

Table 3 (Cont'd)

[illegible]	Coronado	Tucson	[illegible]
Mount Baldy	Apache	Springerville	[illegible]
Munds Mountain	Coconino	Flagstaff	18,150
Pajarita	Coronado	Tucson	7,420
Pine Mountain	Prescott Tonto	Prescott Phoenix	[illegible] [illegible] [illegible]
Pusch Ridge	Coronado	Tucson	[illegible]
Red Rock-Secret Mountain	Coconino	Flagstaff	43,950
Rincon Mountain	Coronado	Tucson	[illegible]
Saddle Mountain	Kaibab	Williams	[illegible]
Salome	Tonto	Phoenix	[illegible]
Salt River Canyon	Tonto	Phoenix	32,100
Santa Teresa	Coronado	Tucson	26,780
Sierra Ancha	Tonto	Phoenix	[illegible]
Strawberry Crater	Coconino	Flagstaff	[illegible]
Superstition	Tonto	Phoenix	[illegible]
Sycamore Canyon	Coconino Kaibab Prescott	Flagstaff Williams Prescott	[illegible] [illegible] [illegible] 55,937
West Clear Creek	Coconino	Flagstaff	13,600
Wet Beaver	Coconino	Flagstaff	6,700
Woodchute	Prescott	Prescott	5,800
STATE TOTAL			[illegible]

Table 1 (Con't)

Mount Wrightson	Coronado	Tucson	25,260
Mount Baldy	Apache	Springerville	7,079
Munds Mountain	Coconino	Flagstaff	18,150
Pajarita	Coronado	Tucson	7,420
Pine Mountain	Prescott Tonto	Prescott Phoenix	8,611 11,450 20,061
Pusch Ridge	Coronado	Tuscon	56,933
Red Rock-Secret Mountain	Coconino	Flagstaff	43,950
Rincon Mountain	Coronado	Tucson	38,590
Saddle Mountain	Kaibab	Williams	40,610
Salome	Tonto	Phoenix	18,531
Salt River Canyon	Tonto	Phoenix	32,100
Santa Teresa	Coronado	Tucson	26,780
Sierra Ancha	Tonto	Phoenix	20,850
Strawberry Crater	Coconino	Flagstaff	10,140
Superstition	Tonto	Phoenix	159,757
Sycamore Canyon	Coconino Kaibab Prescott	Flagstaff Williams Prescott	23,325 7,125 25,487 55,937
West Clear Creek	Coconino	Flagstaff	13,600
Wet Beaver	Coconino	Flagstaff	6,700
Woodchute	Prescott	Prescott	5,600
STATE TOTAL-------------------------------------			1,327,558

Table 1 (Con't)

ARKANSAS			
Black Fork Mountain	Ouachita	Hot Springs	7,576
Caney Creek	Ouachita	Hot Springs	14,460
Dry Creek	Ouachita	Hot Springs	6,310
East Fork	Ozark	Russellville	10,777
Flatside	Ouachita	Hot Springs	10,105
Hurricane Creek	Ozark	Russellville	15,177
Leatherwood	Ozark	Russellville	16,956
Poteau Mountain	Ouachita	Hot Springs	10,884
Richland Creek	Ozark	Russellville	11,822
Upper Buffalo	Ozark	Russellville	11,746
STATE TOTAL --			115,813
CALIFORNIA			
Agua Tibia	Cleveland	San Diego	15,933
Ansel Adams (formerly Minarets)	Inyo Sierra	Bishop Fresno	78,775 151,483 230,258
Bucks Lake	Plumas	Quincy	21,000
Caribou	Lassen	Susanville	20,596
Carson-Iceberg	Stanislaus and Toiyabe	Sonora) Reno, NV)	160,000
Castle Crags	Shasta	Redding	8,627
Chanchelulla	Trinity	Redding	8,200
Cucamonga	San Bernardino Angeles	San Bernardino Pasadena	8,581 4,400 12,981

Table 1 (Con't)

Desolation	Eldorado	Placerville	63,475
Dick Smith	Los Padres	Goleta	65,130
Dinkey Lakes	Sierra	Fresno	30,000
Dome Land	Sequoia	Porterville	93,781
Emigrant	Stanislaus	Sonora	112,277
Golden Trout	Inyo	Bishop	192,845
	Sequoia	Porterville	110,746
			303,591
Granite Chief	Tahoe	Nevada City	18,929
Hauser	Cleveland	San Diego	7,500
Hoover	Inyo	Bishop	9,507
	Toiyabe	Reno, NV	39,094
			48,601
Ishi	Lassen	Susanville	41,127
Jennie Lakes	Sequoia	Porterville	10,289
John Muir	Inyo	Bishop	228,366
	Sierra	Fresno	351,909
			580,275
Kaiser	Sierra	Fresno	22,700
Machesna Mountain	Los Padres	Goleta	19,760
Marble Mountain	Klamath	Yreka	241,744
Mokelumne	Eldorado	Placerville	60,154
	Stanislaus	Sonora	22,267
	Toiyabe		16,500
			98,921
Monarch	Sierra	Fresno	20,744
	Sequoia	Porterville	24,152
			44,896
Mount Shasta	Shasta	Redding	33,845

Table 1 (Con't)

North Fork	Six Rivers	Eureka	8,100
Pine Creek	Cleveland	San Diego	13,100
Red Buttes 2/	Rogue River	Medford, OR	16,150
Russian	Klamath	Yreka	12,000
San Gabriel	Angeles	Pasadena	36,118
San Gorgonio	San Bernardino	San Bernardino	56,722
San Jacinto	San Bernardino	San Bernardino	31,739
San Mateo Canyon	Cleveland	San Diego	39,540
San Rafael	Los Padres	Goleta	150,980
Santa Lucia	Los Padres	Goleta	18,679
Santa Rosa	San Bernardino	San Bernardino	14,028
Sheep Mountain	Angeles	Pasadena	39,482
	San Bernardino	San Bernardino	2,401
			41,883
Siskiyou	Six Rivers,	Eureka	71,700
	Klamath,	Yreka	75,680
	Siskiyou	Grants Pass, OR	5,300
			152,680
Snow Mountain	Mendocino	Willows	36,370
South Sierra	Sequoia	Porterville)	60,108
	Inyo	Bishop)	
South Warner	Modoc	Alturas	70,385
Thousand Lakes	Lassen	Susanville	16,335
Trinity Alps	Klamath,	Yreka	77,860
	Shasta	Redding	102,821
	Six Rivers	Eureka	25,400
	Trinity	Redding	291,900
			497,981

Table 1 (Cont'd)

Ventana	Los Padres	Goleta	164,178
Yolla Bolly-Middle Eel	Mendocino	Willows	98,323
	Six Rivers	Eureka	10,813
	Trinity	Redding	37,560
			146,696
STATE TOTAL ------------------------------------			3,898,208
COLORADO			
Big Blue	Uncompahgre	Delta	98,320
Cache La Poudre	Roosevelt	Fort Collins	9,238
Collegiate Peaks	Gunnison	Delta	48,986
	San Isabel	Pueblo	82,151
	White River	Glenwood Springs	35,517
			166,654
Comanche Peak	Roosevelt	Fort Collins	66,791
Eagles Nest	Arapaho	Fort Collins	82,743
	White River	Glenwood Springs	50,582
			133,325
Flat Tops	Routt	Steamboat Springs	38,870
	White River	Glenwood Springs	196,165
			235,035
Holy Cross	San Isabel	Pueblo	9,489
	White River	Glenwood Springs	112,899
			122,388
Hunter-Fryingpan	White River	Glenwood Springs	74,250
Indian Peaks	Arapaho	Fort Collins	40,109
	Roosevelt	Fort Collins	30,265
			70,374
La Garita	Gunnison	Delta	79,822
	Rio Grande	Monte Vista	24,164
			103,986
Lizard Head	San Juan	Durango	20,802
	Uncompahgre	Delta	20,387
			41,189

Table 1 (Cont'd)

Lost Creek	Pike	Pueblo	105,090
Maroon Bells-Snowmass	Gunnison	Delta	19,194
	White River	Glenwood Springs	161,792
			180,986
Mount Evans	Arapaho	Fort Collins	40,274
	Pike	Pueblo	34,127
			74,401
Mount Massive	San Isabel	Pueblo	27,980
Mount Sneffels	Uncompahgre	Delta	16,505
Mount Zirkel	Routt	Steamboat Springs	139,818
Neota	Roosevelt	Fort Collins	9,657
	Routt	Steamboat Springs	267
			9,924
Never Summer	Arapaho	Fort Collins	7,098
	Routt	Steamboat Springs	6,659
			13,757
Platte River 3/	Routt	Steamboat Springs	743
Raggeds	Gunnison	Delta	43,062
	White River	Glenwood Springs	16,457
			59,519
Rawah	Roosevelt	Fort Collins	71,558
	Routt	Steamboat Springs	1,462
			73,020
South San Juan	Rio Grande	Monte Vista	87,847
	San Juan	Durango	39,843
			127,690
Weminuche	Rio Grande	Monte Vista	164,715
	San Juan	Durango	294,889
			459,604
West Elk	Gunnison	Delta	176,172
STATE TOTAL			2,586,759

Table 1 (Con't)

FLORIDA			
Alexander Springs	Ocala	Tallahassee	7,700
Big Gum Swamp	Osceola	Tallahassee	13,600
Billies Bay	Ocala	Tallahassee	3,120
Bradwell Bay	Apalachicola	Tallahassee	24,602
Juniper Prairie	Ocala	Tallahassee	13,260
Little Lake George	Ocala	Tallahassee	2,500
Mud Swamp/New River	Apalachicola	Tallahassee	7,800
STATE TOTAL ------------------------------------			72,582
GEORGIA			
Big Frog 4/	Chattahoochee	Gainesville	83
Brasstown	Chattahoochee	Gainesville	11,405
Cohutta 4/	Chattahoochee	Gainesville	35,211
Ellicott Rock 5/	Chattahoochee	Gainesville	2,181
Raven Cliffs	Chattahoochee	Gainesville	8,562
Rich Mountain	Chattahoochee	Gainesville	9,649
Southern Nantahala 13/	Chattahoochee	Gainesville	12,439
Tray Mountain	Chattahoochee	Gainesville	9,702
STATE TOTAL ------------------------------------			89,232
IDAHO			
Frank Church-River of No Return	Bitterroot	Hamilton, MT	193,703
	Boise	Boise	331,611
	Challis	Challis	515,421
	Nezperce	Grangeville	110,700
	Payette	McCall	791,466
	Salmon	Salmon	421,433
			2,364,334

Table 1 (Con't)

Gospel Hump	Nezperce	Grangeville	205,766
Hells Canyon 2/	Nezperce	Grangeville	59,900
	Payette	McCall	23,900
			83,800
Sawtooth	Boise	Boise	150,071
	Challis	Challis	12,020
	Sawtooth	Twin Falls	54,997
			217,088
Selway-Bitterroot 6/	Bitterroot	Hamilton, MT	270,321
	Clearwater	Orofino	259,165
	Nezperce	Grangeville	559,531
			1,089,017
STATE TOTAL			3,960,005
INDIANA			
Charles C. Deam	Hoosier	Bedford	12,935
STATE TOTAL			12,935
KENTUCKY			
Beaver Creek	Daniel Boone	Winchester	4,756
Clifty	Daniel Boone	Winchester	13,300
STATE TOTAL			18,056
LOUISIANA			
Kisatchie Hills	Kisatchie	Pineville	8,700
STATE TOTAL			8,700
MINNESOTA			
Boundary Waters Canoe Area	Superior	Duluth	798,458
STATE TOTAL			798,458

Table 1 (Con't)

MISSISSIPPI			
Black Creek	DeSoto	Jackson	4,560
Leaf	DeSoto	Jackson	940
STATE TOTAL			5,500
MISSOURI			
Bell Mountain	Mark Twain	Rolla	8,977
Devils Backbone	Mark Twain	Rolla	6,595
Hercules-Glades	Mark Twain	Rolla	12,314
Irish	Mark Twain	Rolla	16,260
Paddy Creek	Mark Twain	Rolla	6,848
Piney Creek	Mark Twain	Rolla	8,087
Rockpile Mountain	Mark Twain	Rolla	4,089
STATE TOTAL			63,170
MONTANA			
Absaroka-Beartooth 3/	Custer	Billings	345,589
	Gallatin	Bozeman	574,721
			920,310
Anaconda-Pintler	Beaverhead	Dillon	72,537
	Bitterroot	Hamilton	41,162
	Deerlodge	Butte	44,175
			157,874
Bob Marshall	Flathead	Kalispell	709,356
	Lewis & Clark	Great Falls	300,000
			1,009,356
Cabinet Mountains	Kaniksu	Sandpoint, ID	44,320
	Kootenai	Libby	49,952
			94,272

Table 3 (Con't)

Gates of the Mountains	Helena	Helena	28,562
Great Bear	Flathead	Kalispell	286,700
Lee Metcalf	Gallatin	Bozeman	140,594
	Beaverhead	Dillon	108,350
			248,944
Mission Mountains	Flathead	Kalispell	73,877
Rattlesnake	Lolo	Missoula	32,844
Scapegoat	Helena	Helena	80,697
	Lewis & Clark	Great Falls	84,407
	Lolo	Missoula	74,192
			239,296
Selway-Bitterroot 7/	Bitterroot	Hamilton	241,676
	Lolo	Missoula	9,767
			251,443
Welcome Creek	Lolo	Missoula	28,135
STATE TOTAL			3,371,613
NEBRASKA			
Soldier Creek	Nebraska	Chadron	8,100
STATE TOTAL			8,100
NEVADA			
Jarbidge	Humboldt	Elko	64,667
STATE TOTAL			64,667
NEW HAMPSHIRE			
Great Gulf	White Mountain	Laconia	5,552
Pemigewasset	White Mountain	Laconia	45,000
Presidential Range-Dry River	White Mountain	Laconia	27,380

Table 1 (Con't)

Sandwich Range	White Mountain	Laconia	25,000
STATE TOTAL ---			102,932
NEW MEXICO			
Aldo Leopold	Gila	Silver City	202,016
Apache Kid	Cibola	Albuquerque	44,650
Blue Range	Apache	Springerville	28,104
	Gila	Silver City	1,200
			29,304
Capitan Mountains	Lincoln	Alamogordo	34,513
Chama River Canyon	Carson	Taos	2,900
	Santa Fe	Santa Fe	47,400
			50,300
Cruces Basin	Carson	Taos	18,902
Dome	Sante Fe	Santa Fe	5,200
Gila	Gila	Silver City	557,873
Latir Peak	Carson	Taos	20,506
Manzano Mountain	Cibola	Albuquerque	36,875
Pecos	Carson	Taos	24,736
	Santa Fe	Santa Fe	198,597
			223,333
Sandia Mountain	Cibola	Albuquerque	37,906
San Pedro Parks	Santa Fe	Santa Fe	41,132
Wheeler Peak	Carson	Taos	19,150
White Mountain	Lincoln	Alamogordo	48,366
Withington	Cibola	Albuquerque	19,000
STATE TOTAL ---			1,389,026

Table 1 (Con't)

NORTH CAROLINA			
Birkhead Mountains	Uwharrie	Asheville	4,790
Catfish Lake South	Croatan	Asheville	7,600
Ellicott Rock 8/	Nantahala	Asheville	4,022
Joyce Kilmer-Slickrock 4/	Nantahala	Asheville	13,181
Linville Gorge	Pisgah	Asheville	10,975
Middle Prong	Pisgah	Asheville	7,900
Pocosin	Croatan	Asheville	11,000
Pond Pine	Croatan	Asheville	1,860
Sheep Ridge	Croatan	Asheville	9,540
Shining Rock	Pisgah	Asheville	18,450
Southern Nantahala 12/	Nantahala	Asheville	12,096
STATE TOTAL			101,414
OREGON			
Badger Creek	Mount Hood	Gresham	24,000
Black Canyon	Ochoco	Prineville	13,400
Boulder Creek	Umpqua	Roseburg	19,100
Bridge Creek	Ochoco	Prineville	5,400
Bull of the Woods	Mount Hood Willamette	Gresham Eugene	27,427 7,473 34,900
Columbia	Mount Hood	Gresham	39,000
Cummins Creek	Siuslaw	Corvallis	9,019

Table 1 (Con't)

Diamond Peak	Deschutes	Bend	32,964
	Willamette	Eugene	19,373
			52,337
Drift Creek	Siuslaw	Corvallis	5,839
Eagle Cap	Wallowa	Baker	212,699
	Whitman	Baker	145,762
			358,461
Gearhart Mountain	Fremont	Lakeview	22,809
Grassy Knob	Siskiyou	Grants Pass	17,200
Hells Canyon 7/	Wallowa	Baker	118,247
	Whitman	Baker	11,848
			130,095
Kalmiopsis	Siskiyou	Grants Pass	179,700
Menagerie	Willamette	Eugene	4,725
Middle Santiam	Willamette	Eugene	7,500
Mill Creek	Ochoco	Prineville	17,400
Monument Rock	Malheur	John Day	12,620
	Whitman	Baker	7,030
			19,650
Mt. Hood	Mt. Hood	Gresham	46,520
Mt. Jefferson	Dechutes	Bend	32,734
	Mt. Hood	Gresham	5,021
	Willamette	Eugene	69,253
			107,008
Mount Thielsen	Umpqua	Roseburg	5,911
	Winema	Klamath Falls	21,480
	Willamette	Eugene	27,709
			55,100
Mt. Washington	Deschutes	Bend	13,563
	Willamette	Eugene	38,953
			52,516

Table 1 (Con't)

Mountain Lakes	Winema	Klamath Falls	23,071
North Fork John Day	Whitman	Baker	16,118
	Umatilla	Pendleton	106,787
			122,905
North Fork Umatilla	Umatilla	Pendleton	20,144
Red Buttes 9/	Siskiyou	Grants Pass	3,400
	Rogue River	Medford	350
			3,750
Rock Creek	Siuslaw	Corvallis	7,328
Rogue-Umpqua Divide	Umpqua	Roseburg	26,350
	Rogue River	Medford	6,850
			33,200
Salmon-Huckleberry	Mount Hood	Gresham	44,560
Sky Lakes	Rogue River	Medford	75,695
	Winema	Klamath Falls	40,605
			116,300
Strawberry Mountain	Malheur	John Day	68,700
Three Sisters	Deschutes	Bend	92,706
	Willamette	Eugene	192,496
			285,202
Waldo Lake	Willamette	Eugene	39,200
Wenaha-Tucannon 10/	Umatilla	Pendleton	66,375
Wild Rogue	Siskiyou	Grants Pass	25,658
STATE TOTAL ------------------------------------			2,078,072
PENNSYLVANIA			
Allegheny Islands	Allegheny	Warren	368
Hickory Creek	Allegheny	Warren	8,570
STATE TOTAL ------------------------------------			8,938

Table 1 (Con't)

SOUTH CAROLINA			
Ellicott Rock 11/	Sumter	Columbia	2,809
Hell Hole Bay	Francis Marion	Columbia	1,980
Little Wambaw Swamp	Francis Marion	Columbia	5,000
Wambaw Creek	Francis Marion	Columbia	1,640
Wambaw Swamp	Francis Marion	Columbia	5,100
STATE TOTAL -----------------------------------			16,529
SOUTH DAKOTA			
Black Elk	Black Hills	Custer	9,824
STATE TOTAL -----------------------------------			9,824
TENNESSEE			
Bald River Gorge	Cherokee	Cleveland	3,887
Big Frog 12/	Cherokee	Cleveland	7,972
Big Laurel Branch	Cherokee	Cleveland	6,251
Citico Creek	Cherokee	Cleveland	16,000
Cohutta 12/	Cherokee	Cleveland	1,795
Gee Creek	Cherokee	Cleveland	2,493
Joyce Kilmer-Slickrock 13/	Cherokee	Cleveland	3,832
Little Frog Mountain	Cherokee	Cleveland	4,800
Pond Mountain	Cherokee	Cleveland	6,665
Sampson Mountain	Cherokee	Cleveland	8,319
Unaka Mountain	Cherokee	Cleveland	4,700
STATE TOTAL -----------------------------------			66,714

Table 1 (Con't)

TEXAS

Big Slough	Davy Crockett	Lufkin	3,000
Indian Mounds	Sabine	Lufkin	10,033
Little Lake Creek	Sam Houston	Lufkin	4,083
Turkey Hill	Angelina	Lufkin	5,735
Upland Island	Angelina	Lufkin	12,985
STATE TOTAL -------------------------------------			35,836

UTAH

Ashdown Gorge	Dixie	Cedar City	7,000
Box-Death Hollow	Dixie	Cedar City	26,000
Dark Canyon	Manti-LaSal	Price	45,000
Deseret Peak	Wasatch	Salt Lake	25,500
High Uintas	Ashley	Vernal	273,426
	Wasatch	Salt lake	186,574
			460,000
Lone Peak	Uinta	Provo	21,166
	Wasatch	Salt Lake City	8,922
			30,088
Mount Naomi	Cache	Salt Lake	44,350
Mount Nebo	Uinta	Provo	28,000
Mount Olympus	Wasatch	Salt lake	16,000
Mount Timpanagos	Uinta	Provo	10,750
Pine Valley Mountain	Dixie	Cedar City	50,000
Twin Peaks	Wasatch	Salt lake	11,334
Wellsville Mountain	Cache	Salt lake	23,850
STATE TOTAL -------------------------------------			777,872

Table 1 (Con't)

VERMONT			
Big Branch	Green Mountain	Rutland	6,720
Breadloaf	Green Mountain	Rutland	21,480
Bristol Cliffs	Green Mountain	Rutland	3,738
George D. Aiken	Green Mountain	Rutland	5,060
Lye Brook	Green Mountain	Rutland	15,414
Peru Peak	Green Mountain	Rutland	6,920
STATE TOTAL			59,332
VIRGINIA			
Beartown	Jefferson	Roanoke	6,375
James River Face	Jefferson	Roanoke	8,903
Kimberling Creek	Jefferson	Roanoke	5,580
Lewis Fork	Jefferson	Roanoke	5,730
Little Dry Run	Jefferson	Roanoke	3,400
Little Wilson Creek	Jefferson	Roanoke	3,855
Mountain Lake	Jefferson	Roanoke	8,253
Peters Mountain	Jefferson	Roanoke	3,326
Ramseys Draft	George Washington	Harrisonburg	6,725
Saint Mary's	George Washington	Harrisonburg	10,090
Thunder Ridge	Jefferson	Roanoke	2,450
STATE TOTAL			64,687

Table 1 (Con't)

WASHINGTON

Alpine Lakes	Snoqualmie	Seattle	117,776
	Wenatchee	Wenatchee	244,785
			362,561
Boulder River	Mount Baker	Seattle	48,674
Buckhorn	Olympic	Olympia	42,874
Clearwater	Snoqualmie	Seattle	14,258
Colonel Bob	Olympic	Olympia	11,961
Glacier Peak	Mount Baker	Seattle	283,252
	Wenatchee	Wenatchee	289,086
			572,338
Glacier View	Gifford Pinchot	Vancouver	3,080
Goat Rocks	Gifford Pinchot	Vancouver	68,690
	Snoqualmie	Seattle	35,951
			104,641
Henry M. Jackson	Wenatchee	Wenatchee	27,242
	Mount Baker	Seattle	27,985
	Snoqualmie	Seattle	47,446
			102,673
Indian Heaven	Gifford Pinchot	Vancouver	20,960
Lake Chelan-Sawtooth	Okanogan	Okanogan	95,021
	Wenatchee	Wenatchee	56,414
			151,435
Mount Adams	Gifford Pinchot	Vancouver	46,626
Mount Baker	Mount Baker	Seattle	117,528
Mount Skokomish	Olympic	Olympia	13,319
Noisy-Diobsud	Mount Baker	Seattle	14,133
Norse Peak	Wenatchee	Wenatchee	51,343
	Snoqualmie	Seattle	

Table 1 (Con't)

Pasayten	Mount Baker	Seattle	107,039
	Okanogan	Okanogan	422,992
			530,031
Salmo-Priest	Kaniksu	Coeur d'alene, ID	11,949
	Colville	Colville	29,386
			41,335
Tatoosh	Gifford Pinchot	Vancouver	15,750
The Brothers	Olympic	Olympia	16,279
Trapper Creek	Gifford Pinchot	Vancouver	5,970
Wenaha-Tucannon 2/	Umatilla	Pendleton	111,048
William O. Douglas	Snoqualmie	Seattle	152,408
	Gifford Pinchot	Vancouver	15,880
			168,288
Wonder Mountain	Olympic	Olympia	2,349
STATE TOTAL ------------------------------------			2,569,454
WEST VIRGINIA			
Cranberry	Monongahela	Elkins	35,864
Dolly Sods	Monongahela	Elkins	10,215
Laurel Fork North	Monongahela	Elkins	6,055
Laurel Fork South	Monongahela	Elkins	5,997
Otter Creek	Monongahela	Elkins	20,000
STATE TOTAL ------------------------------------			78,131
WISCONSIN			
Blackjack Springs	Nicolet	Rhinelander	5,886
Headwaters	Nicolet	Rhinelander	20,092
Porcupine Lake	Chequamegon	Park Falls	4,237
Rainbow Lake	Chequamegon	Park Falls	6,583

Table 1 (Con't)

Whisker Lake	Nicolet	Rhinelander	7,345
STATE TOTAL ------------------------------------			44,143
WYOMING			
Absaroka-Beartooth	Shoshone	Cody	23,750
Bridger	Bridger	Jackson	428,169
Cloud Peak	Bighorn	Sheridan	189,039
Encampment River	Medicine Bow	Laramie	10,124
Fitzpatrick	Shoshone	Cody	198,525
Gros Ventre	Bridger Teton	Jackson	287,000
Huston Park	Medicine Bow	Laramie	30,588
Jedediah Smith	Targhee	St. Anthony, ID	123,451
North Absaroka	Shoshone	Cody	350,488
Platte River 14/	Medicine Bow	Laramie	22,749
Popo Agie	Shoshone	Cody	101,870
Savage Run	Medicine Bow	Laramie	14,940
Teton	Teton	Jackson	585,468
Washakie	Shoshone	Cody	704,274
Winegar Hole	Teton	Jackson	10,715
STATE TOTAL ------------------------------------			3,081,150
GRAND TOTAL: 338 UNITS --------------------------------			32,358,202

* NET FEDERAL ACRES includes changes due to land acquisition, completion of official maps, and refinement of measurements.

1/ Wilderness Acres only, National Monuments are slightly larger.
2/ Also in Oregon. 3/ Also in Wyoming. 4/ Also in Tennessee.
5/ Also in North Carolina and South Carolina. 6/ Also in Montana. 7/ Also in Idaho
8/ Also in Georgia and South Carolina. 9/ Also in California.
10/ Also in Washington. 11/ Also in Georgia and North Carolina
12/ Also in Georgia. 13/ Also in North Carolina. 14/ Also in Colorado.

Table 2

History of National Forest Units added to or deleted from the National Wilderness Preservation System (as of 12/31/86)

Name and State	National Forest(s)	Public Law	Year	Public Law Acres *
Chiricahua, AZ	Coronado	88-577	1964	18,000
Galiuro, AZ	Coronado	88-577	1964	55,000
Mazatzal, AZ	Tonto	88-577	1964	205,000
Sierra Ancha, AZ	Tonto	88-577	1964	20,850
Superstition, AZ	Tonto	88-577	1964	124,140
Caribou, CA	Lassen	88-577	1964	19,080
Cucamonga, CA	San Bernardino	88-577	1964	9,022
Dome Land, CA	Sequoia	88-577	1964	62,121
Hoover, CA	Inyo, Toiyabe	88-577	1964	42,800
John Muir, CA	Inyo, Sierra	88-577	1964	502,978
Marble Mountain, CA	Klamath	88-577	1964	213,283
Minarets, CA (now Ansel Adams)	Inyo, Sierra	88-677	1964	109,484
Mokelumne, CA	Eldorado, Stanislaus	88-577	1964	50,400
San Gorgonio, CA	San Bernardino	88-577	1964	33,898
San Jacinto, CA	San Bernardino	88-577	1964	20,565
South Warner, CA	Modoc	88-577	1964	68,507
Thousand Lakes, CA	Lassen	88-577	1964	15,695
Yolla Bolly-Middle Eel, CA	Mendocino, Trinity	88-577	1964	109,051
La Garita, CO	Gunnison, Rio Grande	88-577	1964	49,000
Maroon Bells-Snowmass, CO	White River	88-577	1964	66,100
Mt. Zirkel, CO	Routt	88-577	1964	72,180
Rawah, CO	Roosevelt, Routt	88-577	1964	25,579
West Elk, CO	Gunnison	88-577	1964	62,000
Selway-Bitterroot, ID, MT	Bitterroot, Clearwater, Nezperce, Lolo	88-577	1964	1,239,840
Boundary Waters Canoe Area, MN	Superior	88-577	1964	886,673
Anaconda-Pintler, MT	Beaverhead, Bitterroot, Deerlodge	88-577	1964	157,803
Bob Marshall, MT	Flathead, Lewis and Clark	88-577	1964	950,000
Cabinet Mountains, MT	Kaniksu, Kootenai	88-577	1964	94,272
Gates of the Mountains, MT	Helena	88-577	1964	244,150
Jarbidge, NV	Humboldt	88-577	1964	64,667

Table 2 (Con't)

Great Gulf, NH	White Mountain	88-577	1964	5,400
Gila, NM	Gila	88-577	1964	438,360
Pecos, NM	Carson, Santa Fe	88-577	1964	165,000
San Pedro Parks, NM	Santa Fe	88-577	1964	41,132
Wheeler Peak, NM	Carson	88-577	1964	6,051
White Mountain, NM	Lincoln	88-577	1964	28,118
Linville Gorge, NC	Pisgah	88-577	1964	7,655
Shining Rock, NC	Pisgah	88-577	1964	13,400
Diamond Peak, OR	Deschutes, Willamette	88-577	1964	35,440
Eagle Cap, OR	Wallowa, Whitman	88-577	1964	216,250
Gearhart Mountain, OR	Fremont	88-577	1964	18,709
Kalmiopsis, OR	Siskiyou	88-577	1964	78,850
Mountain Lakes, OR	Winema	88-577	1964	23,071
Mt. Hood, OR	Mt. Hood	88-577	1964	14,160
Mt. Washington, OR	Deschutes, Willamette	88-577	1964	46,655
Strawberry Mountain, OR	Malheur	88-577	1964	33,004
Three Sisters, OR	Deschutes, Willamette	88-577	1964	196,708
Glacier Peak, WA	Mt. Baker, Wenatchee	88-577	1964	458,105
Goat Rocks, WA	Gifford Pinchot, Snoqualmie	88-577	1964	82,680
Mount Adams, WA	Gifford Pinchot	88-577	1964	42,411
Bridger, WY	Bridger	88-577	1964	383,300
North Absaroka, WY	Shoshone	88-577	1964	359,700
South Absaroka, WY (now Washakie)	Shoshone	88-577	1964	505,552
Teton, WY	Teton	88-577	1964	563,460
San Rafael, CA	Los Padres	90-271	1968	143,000
San Gabriel, CA	Angeles	90-318	1968	36,000
Pasayten, WA	Mt. Baker, Okanogan	90-544	1968	500,000
Glacier Peak Addition, WA	Mt. Baker, Wenatchee	90-544	1968	10,000
Mt. Jefferson, OR	Willamette, Mt. Hood Deschutes	90-548	1968	100,000
Ventana, CA	Los Padres	91-58	1969	98,000
Desolation, CA	Eldorado	91-82	1969	63,500
Mount Baldy, AZ	Apache	91-504	1970	7,000
Pine Mountain, AZ	Prescott, Tonto	92-230	1972	19,500
Sycamore Canyon, AZ	Coconino, Prescott Kaibab	92-241	1972	48,500
Scapegoat, MT	Helena, Lolo, Lewis and Clark	92-395	1972	240,000
Sawtooth, ID	Sawtooth	92-400	1972	217,088
Washakie, WY	Shoshone	92-476	1972	208,000
Eagle Cap Addition, OR	Wallowa, Whitman	92-521	1972	72,420
Sipsey, AL	William B. Bankhead	93-622	1975	12,000

Table 2 (Con't)

Caney Creek, AR	Ouachita	93-622	1975	14,433
Upper Buffalo, AR	Ozark	93-622	1975	10,590
Bradwell Bay, FL	Apalachicola	93-622	1975	22,000
Beaver Creek, KY	Daniel Boone	93-622	1975	5,500
Presidential Range-Dry River, NH	White Mountain	93-622	1975	20,380
Joyce Kilmer-Slickrock, NC, TN	Nantahala, Cherokee	93-622	1975	15,000
Ellicott Rock, NC SC, GA	Nantahalla, Sumter, Chattahooche	93-622	1975	3,600
Gee Creek, TN	Cherokee	93-622	1975	2,570
Bristol Cliffs, VT	Green Mountain	93-622	1975	6,500
Lye Brook, VT	Green Mountain	93-622	1975	14,300
James River Face, VA	Jefferson	93-622	1975	8,800
Dolly Sods, WV	Monongahela	93-622	1975	10,215
Otter Creek, WV	Monongahela	93-622	1975	20,000
Rainbow Lake, WI	Chequamegon	93-622	1975	6,600
Cohutta, GA, TN	Chattahoochee Cherokee	93-622	1975	34,500
Agua Tibia, CA	Cleveland	93-632	1975	16,971
Emigrant, CA	Stanislaus	93-632	1975	106,910
Weminuche, CO	San Juan, Rio Grande	93-632	1975	405,031 1/
Mission Mtns., MT	Flathead	93-632	1975	75,588
Flat Tops, CO	White River, Routt	94-146	1975	235,230
Hells Canyon, ID, OR	Wallowa, Whitman Nezperce, Payette	94-199	1975	192,233
Bristol Cliffs Deletion, VT	Green Mountain	94-268	1976	-757
Eagles Nest, CO	Arapaho, Roosevelt, White River	94-352	1976	133,910
Alpine Lakes, WA	Snoqualmie, Wenatchee	94-357	1976	305,407
Fitzpatrick, WY	Shoshone	94-557	1976	197,600
Kaiser, CA	Sierra	94-557	1976	22,500
Hercules-Glades, MO	Mark Twain	94-557	1976	12,315
Fitzpatrick Deletion, WY	Shoshone	94-567	1976	-6,497
Pusch Ridge, AZ	Coronado	95-237	1978	56,430
Golden Trout, CA	Inyo, Sequoia	95-237	1978	306,000
Santa Lucia, CA	Los Padres	95-237	1978	21,250 2/
Ventana Additions, CA	Los Padres	95-237	1978	61,000
Hunter-Fryingpan, CO	White River	95-237	1978	74,450
Gospel Hump, ID	Nezperce	95-237	1978	206,000
Welcome Creek, MT	Lolo	95-237	1978	28,440

Table 2 (Con't)

Chama River Canyon, NM	Carson, Santa Fe	95-237	1978	50,300
Manzano Mtn., NM	Cibola	95-237	1978	37,000
Sandia Mtn., NM	Cibola	95-237	1978	30,930
Kalmiopsis Additions, OR	Siskiyou	95-237	1978	92,000
Mt. Hood Additions, OR	Mt. Hood	95-237	1978	33,000
Three Sisters Addition, OR	Willamette	95-237	1978	45,400
Wild Rogue, OR	Siskiyou	95-237	1978	36,700 3/
Lone Peak, UT	Uinta, Wasatch	95-237	1978	29,567
Wenaha-Tucannon, OR, WA	Umatilla	95-237	1978	180,000
Savage Run, WY	Medicine Bow,	95-237	1978	14,940
Absaroka-Beartooth, MT	Custer, Gallatin	95-249	1978	904,500
Indian Peaks, CO	Arapaho, Roosevelt	95-450	1978	70,000
Blackjack Springs, WI	Nicolet	95-494	1978	5,886
Whisker Lake, WI	Nicolet	95-494	1978	7,315
Boundary Waters Canoe Area Addition, MN	Superior	95-495	1978	45,500
Great Bear, MT	Flathead	95-546	1978	285,771
Bob Marshall Addition, MT	Lewis and Clark	95-546	1978	60,000
Frank Church-River of No Return, ID	Boise, Challis, Payette, Salmon, Bitterroot, Nezperce	96-312	1980	2,239,000 7/
Selway-Bitterroot Addition, ID	Bitterroot	96-312	1980	105,600
Rattlesnake, MT	Lolo	96-476	1980	33,000
Admiralty Island Nat'l Monument, AK	Tongass	96-487	1980	900,000 4/
Coronation Island, AK	Tongass	96-487	1980	19,122
Endicott River, AK	Tongass	96-487	1980	94,000
Maurelle Islands, AK	Tongass	96-487	1980	4,424
Misty Fiords Nat'l Monument, AK	Tongass	96-487	1980	2,136,000 4/
Petersburg Creek-Duncan Salt Chuck, AK	Tongass	96-487	1980	50,000
Russell Fiord, AK	Tongass	96-487	1980	307,000
South Baranof, AK	Tongass	96-487	1980	314,000

Table 2 (Con't)

South Prince of Wales, AK	Tongass	96-487	1980	97,000
Stikine-Le Conte, AK	Tongass	96-487	1980	443,000
Tebenkof Bay, AK	Tongass	96-487	1980	65,000
Tracy Arm-Fords Terror, AK	Tongass	96-487	1980	656,000
Warren Island, AK	Tongass	96-487	1980	11,353
West Chichagof-Yakobi, AK	Tongass	96-487	1980	265,000
Aldo Leopold, NM	Gila	96-550	1980	211,300
Apache Kid, NM	Cibola	96-550	1980	45,000
Blue Range, NM	Apache, Gila	96-550	1980	30,000
Capitan Mountains, NM	Lincoln	96-550	1980	34,000
Cruces Basin, NM	Carson	96-550	1980	18,000
Dome, NM	Santa Fe	96-550	1980	5,200
Gila Additions, NM	Gila	96-550	1980	140,000
Latir Peak, NM	Carson	96-550	1980	20,000
Pecos Additions, NM	Carson, Santa Fe	96-550	1980	55,000
Wheeler Peak Additions, NM	Carson	96-550	1980	14,700
White Mountain Additions, NM	Lincoln	96-550	1980	16,800
Withington, NM	Cibola	96-550	1980	19,000
Big Blue, CO	Uncompahgre	96-560	1980	97,700
Cache La Poudre,	Roosevelt	96-560	1980	9,400
Collegiate Peaks, CO	Gunnison, San Isabel, White River	96-560	1980	159,900
Commanche Peak, CO	Roosevelt	96-560	1980	67,500
Holy Cross, CO	San Isabel, White River	96-560	1980	126,000
La Garita Additions, CO	Rio Grande, Gunnison	96-560	1980	60,000
Lizard Head, CO	Uncompahgre, San Juan	96-560	1980	40,000
Lost Creek, CO	Pike	96-560	1980	106,000
Indian Peaks Deletion, CO	Arapaho, Roosevelt	96-560	1980	-1,768
Maroon Bells - Snowmass Additions, CO	Gunnison, White River	96-560	1980	103,000
Mount Evans, CO	Arapaho, Pike	96-560	1980	73,000
Mount Massive, CO	San Isabel	96-560	1980	26,000
Mount Sneffels, CO	Uncompahgre	96-560	1980	16,200

Table 2 (Con't)

Mount Zirkel Additions, CO	Routt	96-560	1980	68,500	
Neota, CO	Roosevelt	96-560	1980	9,900	
Never Summer, CO	Arapaho	96-560	1980	14,100	
Raggeds, CO	Gunnison, White River	96-560	1980	68,000	
Rawah Additions, CO	Roosevelt, Routt	96-560	1980	48,930	
South San Juan, CO	San Juan	96-560	1980	130,000	
Weminuche Additions, CO	Rio Grande, San Juan	96-560	1980	66,000	
West Elk Additions, CO	Gunnison	96-560	1980	133,000	
Black Elk, SD	Black Hills	96-560	1980	10,700	
Bell Mountain, MO	Mark Twain	96-560	1980	8,530	
Devils Backbone	Mark Twain	96-560	1980	6,800	
Rockpile Mountain,	Mark Twain	96-560	1980	3,920	
Piney Creek, MO	Mark Twain	96-560	1980	8,400	
Wambaw Swamp, SC	Francis Marion	96-560	1980	5,100	
Little Wambaw Swamp, SC	Francis Marion	96-560	1980	5,000	
Hell Hole Bay, SC	Francis Marion	96-560	1980	1,980	
Wambaw Creek, SC	Francis Marion	96-560	1980	1,640	
Kisatchie Hills, LA	Kisatchie	96-560	1980	8,700	
Charles C. Deam, IN	Hoosier	97-384	1982	12,953	
Sandia Mountain, Addition, NM	Cibola	96-248	1982	5,404	5/
Paddy Creek, MO	Mark Twain	97-407	1983	6,888	
Cheaha, AL	Talladega	97-411	1983	6,780	
Cranberry, WV	Monongahela	97-466	1983	35,600	
Laurel Fork North, WV	Monongahela	97-466	1983	6,100	
Laurel Fork South, WV	Monongahela	97-466	1983	6,100	
Lee Metcalf, MT	Gallatin, Beaverhead	98-140	1983	253,000	6/
Absaroka-Beartooth, Deletions, MT,	Gallatin	98-140	1983	-67	
Irish, MO	Mark Twain	98-289	1984	16,500	
Porcupine Lake, WI	Chequamegon	98-321	1984	4,195	
Headwaters, WI	Nicolet	98-321	1984	19,950	
Breadloaf, VT	Green Mountain	98-322	1984	21,480	
Big Branch, VT	Green Mountain	98-322	1984	6,720	
Peru Peak, VT	Green Mountain	98-322	1984	6,920	
Lye Brook Additions, VT	Green Mountain	98-322	1984	1,080	
George D. Aiken, VT	Green Mountain	98-322	1984	5,060	
Pemigewasset, NH	White Mountain	98-323	1984	45,000	
Sandwich Range, NH	White Mountain	98-323	1984	25,000	

Table 2 (Con't)

Presidential Range - Dry River Additions, NH	White Mountain	98-323	1984	7,000
Birkhead Mountains, NC	Uwharrie	98-324	1984	4,790
Catfish Lake South, NC	Croatan	98-324	1984	7,600
Ellicott Rock Addition, NC	Nantahala	98-324	1984	3,680
Joyce-Kilmer Slickrock Additions, NC	Nantahala	98-324	1984	2,980
Linville Gorge Additions, NC	Pisgah	98-324	1984	3,400
Middle Prong, NC	Pisgah	98-324	1984	7,900
Pocosin, NC	Croatan	98-324	1984	11,000
Pond Pine, NC	Croatan	98-324	1984	1,860
Sheep Ridge, NC	Croatan	98-324	1984	9,540
Shining Rock Addition, NC	Pisgah	98-324	1984	5,100
Southern Nantahala, NC	Nantahala	98-324	1984	10,900
Columbia, OR	Mt. Hood	98-328	1984	39,000
Salmon-Huckleberry, OR	Mt. Hood	98-328	1984	44,560
Badger Creek, OR	Mt. Hood	98-328	1984	24,000
Bull of the Woods, OR	Mt. Hood, Willamette	98-328	1984	34,900
Drift Creek, OR	Siuslaw	98-328	1984	5,800
Rock Creek, OR	Siuslaw	98-328	1984	7,400
Cummins Creek, OR	Siuslaw	98-328	1984	9,300
Boulder Creek, OR	Umpqua	98-328	1984	19,100
Rogue-Umpqua Divide, OR	Umpqua, Rogue River	98-328	1984	33,200
Waldo Lake, OR	Willamette	98-328	1984	39,200
Menagerie, OR	Willamette	98-328	1984	4,725
Middle Santiam, OR	Willamette	98-328	1984	7,500
Grassy Knob, OR	Siskiyou	98-328	1984	17,200
Red Buttes, OR	Siskiyou	98-328	1934	3,400
Sky Lakes, OR	Rogue River, Winema	98-328	1984	116,300
Bridge Creek, OR	Ochoco	98-328	1984	5,400
Mill Creek, OR	Ochoco	98-328	1984	17,400
Black Canyon, OR	Ochoco	98-328	1984	13,400
North Fork John Day, OR	Whitman, Umatilla	98-328	1984	121,400
North Fork Umatilla, OR	Wallowa, Whitman, Umatilla	98-328	1984	20,200

Table 2 (Con't)

Monument Rock, OR	Malheur, Whitman	98-328	1984	19,800
Mount Jefferson Additions, OR	Mt. Hood, Willamette	98-328	1984	6,800
Mount Washington Additions, OR	Willamette, Deschutes	98-328	1984	6,400
Three Sisters Additions, OR	Willamette, Deschutes	98-328	1984	38,100
Gearhart Mountain Additions, OR	Fremont	98-328	1984	4,100
Strawberry Mountain Additions, OR	Malheur	98-328	1984	35,697
Eagle Cap Additions, OR	Wallowa, Whitman	98-328	1984	66,500
Hells Canyon Additions, OR	Wallowa, Whitman	98-328	1984	21,662 8/
Mount Thielsen, OR	Umpqua, Winema, Willamette	98-328	1984	55,100
Diamond Peak Additions, OR	Willamette, Deschutes	98-328	1984	15,700
Boulder River, WA	Mt. Baker	98-339	1984	49,000
Buckhorn, WA	Olympic	98-339	1984	45,601
Clearwater, WA	Snoqualmie	98-339	1984	14,300
Colonel Bob, WA	Olympic	98-339	1984	12,120
Glacier Peak Additions, WA	Mt. Baker Wenatchee	98-339	1984	112,607
Glacier View, WA	Gifford Pinchot	98-339	1984	3,050
Goat Rocks Additions, WA	Gifford Pinchot, Snoqualmie	98-339	1984	23,143
Goat Rocks Deletion, WA	Gifford Pinchot, Wenatchee	98-339	1984	-800
Henry M. Jackson, WA	Mt. Baker, Snolqualmie, Wenatchee	98-339	1984	102,671
Indian Heaven, WA	Gifford Pinchot	98-339	1984	20,650
Lake Chelan-Sawtooth, WA	Okanogan, Wenatchee	98-339	1984	151,435
Mount Adams Additions, WA	Gifford Pinchot	98-339	1984	14,420
Mount Baker, WA	Mt. Baker	98-339	1984	117,580
Mount Skokomish, WA	Olympic	98-339	1984	15,686
Noisy-Diobsud, WA	Mt. Baker	98-339	1984	14,300
Norse Peak, WA	Wenachee, Snoqualmie	98-339	1984	50,902
Pasayton Additions, WA	Okanogan	98-339	1984	24,543
Salmo-Priest, WA	Kaniksu, Colville	98-339	1984	41,335
Tatoosh, WA	Gifford Pinchot	98-339	1984	15,720
The Brothers, WA	Olympic	98-339	1984	17,239

Table 2 (Con't)

Trapper Creek, WA	Gifford Pinchot	98-339	1984	6,050
William O. Douglas, WA	Snoqualmie, Gifford Pinchot	98-339	1984	166,603
Wonder Mountain, WA	Olympic	98-339	1984	2,320
Kachina Peaks, AZ	Coconino	98-406	1984	18,200
Santa Teresa, AZ	Coronado	98-406	1984	26,780
Superstition Additions, AZ	Tonto	98-406	1984	35,640
Sycamore Canyon, Additions, AZ	Coconino, Prescott	98-406	1984	8,180
West Clear Creek, AZ	Coconino	98-406	1984	13,600
Wet Beaver, AZ	Coconino	98-406	1984	6,700
Woodchute, AZ	Prescott	98-406	1984	5,600
Strawberry Crater, AZ	Coconino	98-406	1984	10,140
Escudilla, AZ	Apache, Sitgreaves	98-406	1984	5,200
Kanab Creek, AZ	Kaibab	98-406	1984	68,250 9/
Saddle Mountain, AZ	Kaibab	98-406	1984	40,600
Apache Creek, AZ	Prescott	98-406	1984	5,420
Cedar Bench, AZ	Prescott	98-406	1984	14,950
Bear Wallow, AZ	Apache	98-406	1984	11,080
Castle Creek, AZ	Prescott	98-406	1984	26,030
Chiricahua Additions, AZ	Coronado	98-406	1984	69,700
Fossil Springs, AZ	Coconino	98-406	1984	11,550
Four Peaks, AZ	Tonto	98-406	1984	53,500
Galiuro Additions, AZ	Coronado	98-406	1984	23,600
Granite Mountain, AZ	Prescott	98-406	1984	9,800
Hellsgate, AZ	Tonto	98-406	1984	36,780
Juniper Mesa, AZ	Prescott	98-406	1984	7,600
Kendrick Mountain, AZ	Coconino, Kaibab	98-406	1984	6,510
Mazatzal Additions, AZ	Tonto	98-406	1984	46,670 20,190
Miller Peak, AZ	Coronado	98-406	1984	
Mount Wrightson, AZ	Coronado	98-406	1984	25,260
Munds Mountain, AZ	Coconino	98-406	1984	18,150
Pajarita, AZ	Coronado	98-406	1984	7,420
Red Rock-Secret Mountain, AZ	Coconino	98-406	1984	43,950
Rincon Mountain, AZ	Coronado	98-406	1984	38,590
Salome, AZ	Tonto	98-406	1984	18,950
Salt River Canyon, AZ	Tonto	98-406	1984	32,800
Caribou Additions, CA	Lassen	98-425	1984	1,800
Carson-Iceberg, CA	Stanislaus, Toiyabe	98-425	1984	160,000
Castle Crags, CA	Shasta	98-425	1984	7,300

Table 2 (Con't)

Chanchelulla, CA	Trinity	98-425	1984	8,200	
Cucamonga, Additions, CA	Angeles	98-425	1984	4,400	
Dick Smith, CA	Los Padres	98-425	1984	65,130	10/
Dinkey Lakes, CA	Sierra	98-425	1984	30,000	
Domeland Additions, CA	Sequoia	98-425	1984	32,000	
Emigrant Additions, CA	Stanislaus	98-425	1984	6,028	
Granite Chief, CA	Tahoe	98-425	1984	25,000	
Hauser, CA	Cleveland	98-425	1984	8,000	
Ishi, CA	Lassen	98-425	1984	41,600	11/
John Muir Additions, CA	Sierra	98-425	1984	81,000	
Marble Mountain Additions, CA	Klamath	98-425	1984	28,000	
Ansel Adams Additions, CA	Sierra, Inyo	98-425	1984	118,335	12/
Mokelumne Additions, CA	Eldorado, Stanislaus, Toiyabe	98-425	1984	55,000	
Monarch, CA	Sierra, Sequoia	98-425	1984	45,000	
Mt. Shasta, CA	Shasta	98-425	1984	37,000	
North Fork, CA	Six Rivers	98-425	1984	8,100	
Pine Creek, CA	Cleveland	98-425	1984	13,100	
Red Buttes Additions, CA, OR	Rogue River	98-425	1984	16,500	
Russian, CA	Klamath	98-425	1984	12,000	
San Gorgonio Additions, CA	San Bernardino	98-425	1984	21,500	
San Jacinto Additions, CA	San Bernardino	98-425	1984	10,900	
San Mateo Canyon, CA	Cleveland	98-425	1984	39,540	
San Rafael Additions, CA	Los Padres	98-425	1984	2,000	
San Rafael Deletion, CA (to Dick Smith)	Los Padres	98-425	1984	-430	
Santa Rosa, CA	San Bernardino	98-425	1984	20,160	
Sheep Mountain, CA	Angels, San Bernardino	98-425	1984	42,775	
Siskiyou, CA	Six Rivers, Klamath, Siskiyou	98-425	1984	153,000	
Snow Mountain, CA	Mendocino	98-425	1984	37,000	
South Sierra, CA	Sequoia, Inyo	98-425	1984	63,000	
South Warner Additions, CA	Modoc	98-425	1984	1,940	
Trinity Alps, CA	Klamath, Shasta, Trinity, Six Rivers	98-425	1984	495,377	13/

Table 2 (Con't)

Ventana Additions, CA	Los Padres	98-425	1984	2,750
Yolla-Bolly Middle Eel Additions, CA	Six Rivers, Mendocino	98-425	1984	33,500 14/
Bucks Lake, CA	Plumas	98-425	1984	21,000
Machesna Mountain, CA	Los Padres	98-425	1984	19,880 15/
Jennie Lakes, CA	Sequoia	98-425	1984	10,500
Mount Naomi, UT	Cache	98-428	1984	44,350
Wellsville Mountain, UT	Cache	98-428	1984	23,850
Mount Olympus, UT	Wasatch	98-428	1984	16,000
Twin Peaks, UT	Wasatch	98-428	1984	13,100
High Uintas, UT	Wasatch, Ashley	98-428	1984	460,000
Mount Timpanagos, UT	Uinta	98-428	1984	10,750
Mount Nebo, UT	Uinta	98-428	1984	28,000
Dark Canyon, UT	Manti-LaSal	98-428	1984	45,000
Ashdown Gorge, UT	Dixie	98-428	1984	7,000
Box-Death Hollow, UT	Dixie	98-428	1984	26,000
Pine Valley Mountain, UT	Dixie	98-428	1984	50,000
Deseret Peak, UT	Wasatch	98-428	1984	25,500
Bradwell Bay Additions, FL	Apalachicola	98-430	1984	1,170
Mud Swamp/New River, FL	Apalachicola	98-430	1984	7,800
Big Gum Swamp, FL	Osceola	98-430	1984	13,600
Alexander Springs, FL	Ocala	98-430	1984	7,700
Juniper Prairie, FL	Ocala	98-430	1984	13,260
Little Lake George, FL	Ocala	98-430	1984	2,500
Billies Bay, FL	Ocala	98-430	1984	3,120
Black Fork Mountain, AR	Ouachita	98-508	1984	7,568
Dry Creek, AR	Ouachita	98-508	1984	6,310
Poteau Mountain, AR	Ouachita	98-508	1984	10,884
Flatside, AR	Ouachita	98-508	1984	10,105
Upper Buffalo Additions, AR	Ozark	98-508	1984	1,504
Hurricane Creek, AR	Ozark	98-508	1984	15,177
Richland Creek, AR	Ozark	98-508	1984	11,822
East Fork, AR	Ozark	98-508	1984	10,777
Leatherwood, AR	Ozark	98-508	1984	16,956
Ellicott Rock Addition, GA	Chattahoochee	98-514	1984	2,000

Table 2 (Con't)

Southern Nantahala Addition, GA	Chattahoochee	98-514	1984	12,439
Black Creek, MS	DeSoto	98-515	1984	4,560
Leaf, MS	DeSoto	98-515	1984	940
Cloud Peak, WY	Bighorn	98-550	1984	195,500
Popo Agie, WY	Shoshone	98-550	1984	101,991
Gros Ventre, WY	Bridger, Teton	98-550	1984	287,000
Winegar Hole, WY	Bridger, Teton	98-550	1984	14,000
Jedediah Smith, WY	Targhee	98-550	1984	116,535
Houston Park, WY	Medicine Bow	98-550	1984	31,300
Encampment River, WY	Medicine Bow	98-550	1984	10,400
Platte River, WY	Medicine Bow	98-550	1984	23,000
Teton Addition, WY	Teton	98-550	1984	28,156
Bridger Additions, WY	Bridger	98-550	1984	36,000
Fitzpatrick Additions, WY	Shoshone	98-550	1984	6,497
Washakie Addition, WY	Shoshone	98-550	1984	10,000
Absaroka-Beartooth WY	Shoshone	98-550	1984	23,750
Allegheny Islands, PA	Allegheny	98-585	1984	368
Hickory Creek, PA	Allegheny	98-585	1984	9,337
Big Frog, TN	Cherokee	98-578	1984	5,055
Citico Creek, TN	Cherokee	98-578	1984	16,000
Bald River Gorge, TN	Cherokee	98-578	1984	3,887
Sandia Mountain Addition, NM	Cibola	98-603	1984	20
Turkey Hill, TX	Angelina	98-574	1984	5,400
Upland Island, TX	Angelina	98-574	1984	12,000
Big Slough, TX	Davy Crockett	98-574	1984	3,000
Indian Mounds, TX	Sabine	98-574	1984	9,946
Little Lake Creek, TX	Sam Houston	98-574	1984	4,000
Beartown, VA	Jefferson	98-592	1984	6,375
Kimberling Creek, VA	Jefferson	98-592	1984	5,580
Lewis Fork, VA	Jefferson	98-592	1984	5,730
Little Dry Run, VA	Jefferson	98-592	1984	3,400
Little Wilson Creek, VA	Jefferson	98-592	1984	3,855
Mountain Lake, VA	Jefferson	98-592	1984	8,253
Peters Mountain, VA	Jefferson	98-592	1984	3,326
Thunder Ridge, VA	Jefferson	98-592	1984	2,450
James River Face Addition, VA	Jefferson	98-592	1984	200
Ramseys Draft, VA	George Washington	98-592	1984	6,725
Saint Mary's, VA	George Washington	98-592	1984	10,090
Clifty, KY	Daniel Boone	99-197	1985	13,300

Table 2 (Con't)

Big Frog Addiditon, TN	Cherokee	99-490	1986	3,000
Big Laurel Branch, TN	Cherokee	99-490	1986	6,251
Little Frog Mountain, TN	Cherokee	99-490	1986	4,800
Pond Mountain, TN	Cherokee	99-490	1986	6,665
Sampson Mountain, TN	Cherokee	99-490	1986	8,319
Unaka Mountain, TN	Cherokee	99-490	1986	4,700
Soldier Creek, NB	Nebraska	99-504	1986	8,100
Brasstown, GA	Chattahoochee	99-555	1986	11,405
Cohutta Addition, GA	Chattahoochee	99-555	1986	2,940
Raven Cliffs, GA	Chattahoochee	99-555	1986	8,562
Rich Mountain, GA	Chattahoochee	99-555	1986	9,649
Tray Mountain, GA	Chattahoochee	99-555	1986	9,702
Indian Mounds Addition, TX	Sabine	99-584	1986	87
Little Lake Creek Addition, TX	Sam Houston	99-584	1986	86
Little Lake Creek Deletion, TX	Sam Houston	99-584	1986	-3
Turkey Hill Addition, TX	Angelina	99-584	1986	335
Upland Island Addition, TX	Angelina	99-584	1986	562
Buckhorn, WA Transfer	Olympic	99-635	1986	-1,343 16/
Mount Skokomish, WA Transfer	Olympic	99-635	1986	-2,617 16/
The Brothers, WA Transfer	Olympic	99-635	1986	-577 16/

* PUBLIC LAW ACRES are estimates, they will not equal current acres in table 1.

1/ Plus 200 acres - Bureau of Land Management, USDI.
2/ Plus 1,733 acres - Bureau of Land Management, USDI.
3/ Plus 10,160 acres - Bureau of Land Management, USDI.
4/ Wilderness acres only. The National Monuments are slightly larger.
5/ Authorized by P.L. 96-248 (1980) and acquired in 1982.
6/ Plus 6,000 acres - Bureau of Land Management, USDI.
7/ Plus 720 acres - Bureau of Land Management, USDI.
8/ Plus 1,038 acres - Bureau of Land Managment, USDI.
9/ Plus 8,850 acres - Bureau of Land Management, USDI.
10/ Includes 430 acres transferred from San Rafael.
11/ Plus 240 acres - Bureau of Land Management, USDI.
12/ Name changed from Minarets to Ansel Adams. Plus 665 Acres to Devils Post Pile National Monument NPS, USDI.
13/ Plus 4,623 acres - Bureau of Land Management, USDI.
14/ Plus 8,500 acres - Bureau of Land Management, USDI.
15/ Plus 120 acres - Bureau of Land Management, USDI.
16/ Partial transferred to Olympic National Park.

DEPARTMENT OF THE INTERIOR
TWENTY-THIRD ANNUAL REPORT ON THE STATUS OF THE NATIONAL WILDERNESS PRESERVATION SYSTEM

Bureau of Land Management

Congress has designated as wilderness 23 areas of public lands administered by the Bureau of Land Management (BLM), comprising 368,739 acres (see Table 1). The BLM is continuing its wilderness review of the public lands it administers under Sections 603 and 202 of the Federal Land Policy and Management Act of 1976. The Bureau of Land Management also is conducting a wilderness review in the Central Arctic Management Area in Alaska, as mandated by Section 1004 of the Alaska National Interest Lands Conservation Act of December 2, 1980.

Review Process

The review process has three phases: inventory, study, and reporting. The inventory was essentially completed in 1980, although adjustments have since been made as a result of administrative appeals and a court decision. As of December 31, 1986, there were approximately 861 BLM wilderness study areas containing 25 million acres.

This leads to the third phase, in which recommendations with respect to the suitability or nonsuitability of each area for designation as wilderness are transmitted by the Secretary of the Interior to the President.

Progress of the Wilderness Studies

In 1986, draft Environmental Impact Statements (EIS) were completed for 5 studies containing 97 wilderness study areas (WSA) totaling 3,575,021 acres. The cumulative total for all wilderness studies having draft EIS's completed by December 31, 1986, was approximately 23.5 million acres, or 94 percent of the 25 million acres identified for wilderness study. In 1986, final environmental impact statements were filed for 10 studies containing 43 WSA's totaling 629,621 acres. This brings the total final EIS's filed to 11, covering 168 WSA's totaling 6,248,374 acres. Prior to preparation of final recommendations for each wilderness study area a mineral survey must be conducted and a report prepared by the Geological Survey and the Bureau of Mines for each area that is recommended as suitable for wilderness designation.

The law requires the wilderness studies and the recommendations to the President be completed by October 1991. The Department had adopted an accelerated schedule, which would have resulted in earlier reporting. That schedule called for completion of all field studies by October 1987. As a result of a decision rendered by the U.S. District Court for the Eastern District of California on April 18, 1985, in the case of Sierra Club v. Watt, covering certain lands that were deleted from wilderness review in 1982 and 1983, meeting the early reporting schedule will not be possible. Reprogramming and revisions of schedules are currently underway. Additionally, the Secretary of the Interior has decided to submit all recommendations on a statewide basis whereby all studies in a given State will be packaged and submitted together. Based on the changes described above, studies will be completed for submission starting in 1989 and continuing on into 1991, with all studies being submitted before the 1991 due date. A revised schedule for the BLM wilderness studies is being prepared for publication and public announcement during 1987.

Section 603 directed that wilderness studies be conducted on previously identified natural and primitive areas. Most of these studies have been completed. Five of the areas have been designated as wilderness -- Bear Trap Canyon (part of the Lee Metcalf Wilderness, Montana, 1983), Aravaipa Canyon and Paiute (both Arizona, 1984). On April 26, 1985, the President sent to Congress his recommendations on 30 of the areas. Recommendations on two other areas are under administrative review, and studies of the remaining 14 areas have been integrated with studies of contiguous wilderness study areas.

Wilderness Management

Final wilderness management regulations were published in the Federal Register on February 25, 1985, and became effective March 27, 1985, except for one section regarding mining claims. The mining claims section became effective April 29, 1986. The entire text of the regulations can be found in title 43 of the United States Code of Federal Regulations at part 8560.

Guidelines for managing fish and wildlife resources in wilderness areas were developed during 1986 by the BLM and the U.S. Forest Service (FS) with assistance from several wildlife management interest groups. Both the BLM and the FS have included the guidelines in their respective policy manuals.

Table 1. Bureau of Land Management Designated Wilderness Areas

State	Wilderness	BLM Acres	Public Law No.	Year Designated	Administering Agency
Arizona	Aravaipa Canyon	6,670	98-406	1984	BLM
	Cottonwood Point	6,500	98-406	1984	BLM
	Grand Wash Cliffs	36,300	98-406	1984	BLM
	Kanab Creek	8,850	98-406	1984	BLM
	Mt. Logan	14,600	98-406	1984	BLM
	Mt. Trumbull	7,900	98-406	1984	BLM
	Paiute	84,700	98-406	1984	BLM
Arizona/Utah	Paria Canyon-Vermilion Cliffs	110,000	98-406	1984	BLM
	Beaver Dam Mountains	19,600	98-406	1984	BLM
California	Santa Lucia	1,733	95-237	1978	Forest Service
	Ishi	240	98-425	1984	BLM
	Machesna Mountain	120	98-425	1984	BLM
	Trinity Alps	4,623	98-425	1984	BLM
	Yolla Bolly-Middle Eel	8,500	98-425	1984	BLM
Idaho	River of No Return	720	96-312	1980	Forest Service
Montana	Bear Trap Canyon (Part of Lee Metcalf Wilderness)	6,000	98-140	1983	BLM
Nex Mexico	Bisti	3,968	98-603	1984	BLM
	De-na-zin	23,872	98-603	1984	BLM
Oregon	Hells Canyon	1,038	98-328	1984	BLM
	Oregon Islands	5	95-450	1978	BLM
	Table Rock	5,500	98-328	1984	BLM
	Wild Rogue	10,160	95-237	1978	Forest Service
Washington	Juniper Dunes	7,140	98-339	1984	BLM
Total		368,739			

NATIONA PARK SYSTEM
STATUS OF WILDERNESS PROGRAM

1. Designated Wilderness Areas

Unit	Name	State	Acres Designated Wilderness-	Potential	Public Law	Date Established
1300	Badlands NM	SD	64,250		94-567	10/20/76
7120	Bandelier NM	NM	23,267		94-567	10/20/76
1377	Black Canyon of the Gunnison	CO	11,180		94-567	10/20/76
7150	Buffalo National River	AR	10,529	25,471	95-625	10/10/78
7170	Carlsbad Caverns NP	NM	33,125	320	95-625	10/10/78
8621	Chiricahua NM	AZ	9,440	2	94-567	10/20/76
9280	Craters of the Moon NM	ID	43,243		91-504	10/23/70
5630	Cumberland Island NS	GA	8,840	11,718	97-250	09/08/82
9830	Denali NP	AK	1,900,000		96-487	12/02/80
5280	Everglades NP	FL	1,296,500	81,900	95-625	10/10/78
1750	Fire Island NS	NY	1,363	18	96-585	12/23/80
9840	Gates of the Artic	AK	7,052,000		96-487	12/02/80
9815	Glacier Bay	AK	2,770,000		96-487	12/02/80
1470	Great Sand Dunes NM	CO	33,450	670	94-567	10/20/76
7180	Guadalupe Mountain NP	TX	46,850		95-625	10/10/78
5321	Gulf Island NS	FL-MS	1,800	2,800	95-625	10/10/78
8290	Haleakala NP	HI	19,270	5,500	94-567	10/20/76
8300	Hawaii Volcanoes NP	HI	123,100	7,850	95-625	10/10/78
6310	Isle Royale NP	MN	131,880	231	94-567	10/20/76
8830	Joshua Tree NM	CA	429,690	37,550	94-567	10/20/76
9820	Katmai	AK	3,473,000		96-487	12/02/80
9850	Kobuk Valley	AK	190,000		96-487	12/02/80
9855	Lake Clark	AK	2,470,000		96-487	12/02/80
8400	Lassen Volcanic NP	CA	78,982		92-510	10/19/72
8410	Lava Beds NM	CA	28,460		92-493	10/13/72
1490	Mesa Verde NP	CO	8,100		94-567	10/20/76
9860	Noatak	AK	5,800,000		96-487	12/02/80
8660	Organ Pipe Cactus NM	AZ	312,600	1,240	95-625	10/10/78
8430	Petrified Forest NP	AZ	50,260		91-504	10/23/70
8450	Pinnacles NM	CA	12,952	990	94-567	10/20/76
8530	Point Reyes NS	CA	25,370	8,003	94-567	10/20/76
8670	Saguaro NM	AZ	71,400		94-567	10/20/76
8550	Sequoia - Kings Canyon NP	CA	736,980	100	98-425	09/28/84

1. Designated Wilderness Areas Continued

Unit	Name	State	Acres Designated		Public Law	Date Established
			Wilderness-	Potential		
4840	Shenandoah NP	VA	79,579		94-567	10/20/76
1540	Theodore Roosevelt NP	ND	29,920		95-625	10/10/78
9865	Wrangell-St. Elias	AK	8,700,000		96-487	12/02/80
8800	Yosemite NP	CA	677,600	3,550	98-425	09/28/84
			36,754,980	187,913		

2. Wilderness Recommendations In Congress

Unit	Name	State	Acres Recommended		Study P.L.	Date to Congress
			Wilderness	Potential		
1348	Arches NP	UT	54,450	9,050	92-155	05/23/77
4190	Assateague Island NS	VA-MD	440	4,360	88-577	12/04/74
7130	Big Bend NP	TX	538,250	44,750	88-577	11/28/73
1330	Bryce Canyon NP	UT	16,303		88-577	02/08/72
1340	Canyonlands NP	UT	260,150	18,270	92-154	05/23/77
1350	Capitol Reef NP	UT	179,815	4,050	92-207	05/23/77
1360	Cedar Breaks NM	UT	4,370		88-577	04/28/71
7400	Chaco Culture NHP	NM	Negative		88-577	03/29/68
1368	Colorado NM	CO	13,842	937	88-577	02/08/72
9320	Crater Lake NP	OR	127,058		88-577	06/13/74
5230	Cumberland Gap NHP	KY-VA-TN	12,191	1,900	88-577	09/21/72
8130	Death Valley NM	CA-NV	1,908,000	6,900	88-577	12/04/74
1400	Dinosaur NM	CO-UT	186,328	4,215	88-577	12/04/74
1430	Glacier NP	MT	927,550	3,360	88-577	06/13/74
1460	Grand Teton NP	WY	122,604	20,850	88-577	09/21/72
5460	Great Smoky Mountains NP	NC-TN	425,384	52,286	88-577	01/00/78
5530	Mammoth Cave NP	KY	Negative		88-577	12/04/74
9550	Mount Rainier NP	WA	208,000	165	88-577	12/04/74
9470	North Cascades Complex	WA	537,120	1,508	90-544	04/28/71
9500	Olympic NP	WA	861,179	2,855	88-577	06/13/74
7490	Padre Island NP	TX	Negative		88-577	09/21/72
1520	Rocky Mountain NP	CO	240,030	284	88-577	06/13/74
7810	White Sands NM	NM	Negative		88-577	09/21/72
7470	Wupatki NM	AZ	Negative		88-577	02/08/72
1570	Yellowstone NP	ID-MT-WY	2,032,721		88-577	09/21/72
1590	Zion NP	UT	120,620	9,040	88-577	06/13/74
		TOTAL	8,776,405	180,565		

3. Wilderness Studies in Progress

Unit	Name	State	Gross Acres Of Area	Study Required By Public Law
9800	Aniakchek NM & Pre.	AK	514,000	96-487
7120	Bandelier NM	NM	36,971	Department
9805	Bering Land Bridge N Pre.	AK	2,457,000	96-487
5120	Big Cypress N Pre.	FL	570,000	93-440
7140	Big Thicket N Pre.	TX	85,550	93-439
1320	Bighorn Canyon NRA	MT-WY	120,158	Department
5250	Biscayne NP	FL	174,643	96-287
5180	Canaveral NS	FL	57,627	93-626
9810	Cape Krusenstern NM	AK	560,000	96-487
5210	Cape Lookout NS	NC	28,400	93-477
7170	Carlsbad Caverns NP (Restudy)	NM	46,755	95-625
8120	Channel Islands NP	CA	246,980	96-199
5240	Congaree Swamp NM	SC	15,200	94-545
9830	Denali NP	AK	5,849,000*	96-487
5299	Fort Jefferson NM	FL	47,125	96-287
9840	Gates of the Arctic NP	AK	900,000*	96-487
9815	Glacier Bay NP	AK	1,165,269*	96-487
1440	Glen Canyon NRA	UT-AZ	1,236,880	92-593
8210	Grand Canyon NP	AZ	1,218,375	93-620
9820	Katmai NP	AK	2,165,126*	96-487
9845	Kenai Fjords NP	AK	567,000	96-487
9850	Kobuk Valley NP	AK	1,710,000*	96-487
9855	Lake Clark NP	AK	3,653,000*	96-487
8360	Lake Mead NRA	AZ-NV	1,492,600	88-577
9860	Noatak N Pre.	AK	660,000*	96-487
8550	Sequoia NP (Mineral King)	CA	419,223	95-625
6620	Sleeping Bear Dunes NL	MI	71,105	91-479
6820	Voyageurs NP	MN	219,128	91-661
9865	Wrangell-St. Elias NP	AK	3,618,000*	96-487
9870	Yukon Charley Rivers NP	AK	1,713,000	96-487
			31,618,115	

TWENTY-THIRD ANNUAL REVIEW OF UNITS OF LANDS ADMINISTERED BY THE FISH AND WILDLIFE SERVICE FOR POTENTIAL WILDERNESS AREAS

The Wilderness Act, Public Law 88-577 (78 Stat. 890), initially provided the authority and indicated the procedure by which lands in the National Wildlife Refuge System that meet the necessary requirements could be considered for inclusion in the National Wilderness Preservation System. This law directed the study and review, within 10 years after September 3, 1964, of every roadless area of 5,000 contiguous acres or more and every roadless island, regardless of size, administered by the Service to determine the suitability or nonsuitability of each such area for inclusion in the National Wilderness Preservation System.

A total of 113 units, comprising approximately 29 million acres, in the National Wildlife Refuge System were identified as requiring review under the provisions of the Wilderness Act.

CONGRESSIONAL ACTION

Prior to 1981, favorable Wilderness recommendations for or within the following 91 units* of the National Wildlife Refuge System were transmitted to Congress (those areas underlined and capitalized are established National Wilderness Areas). The list includes legislative action through adjournment of the 97th Congress:

1. AGASSIZ, MINNESOTA; P.L. 94-557 (10/19/76); 4,000 acres

2. ALEUTIAN ISLANDS, ALASKA; (unit of Alaska Maritime NWR) P.L. 96-487 (12/02/80); 1,300,000 acres

3. Anaho Island NWR[1], Nevada

4. Back Bay NWR, Virginia

5. Bering Sea, Alaska; (unit of Alaska Maritime NWR) P.L. 91-504 (10/23/70); 81,340 acres

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*The previously identified 93 units have become 91 through the actions of (a) consolidation of Charles Sheldon Antelope Range and Sheldon National Antelope Refuge as the Sheldon National Wildlife Refuge and (b) passage in the 95th Congress of the Oregon Islands addition (P.L. 95-450).

6. BIG LAKE, Arkansas; P.L. 94-557 (10/19/76); 2,144 acres

7. BLACKBEARD ISLAND, GEORGIA; P.L. 93-632 (01/03/75); 3,000 acres

8. BOGOSLOF, ALASKA; (within Alaska Maritime NWR); P.L. 91-504 (10/23/70) 175 acres

9. Bombay Hook NWR, Delaware

10. BOSQUE DEL APACHE, NEW MEXICO; P.L. 93-632 (01/03/75); 30,287 acres

11. BRETON, LOUISIANA; P.L. 93-632 (01/03/75) 5,000 acres

12. BRIGANTINE, NEW JERSEY; (within renamed Edwin B. Forsythe NWR); P.L. 93-632 (01/03/75); 6,681 acres

13. Cabeza Prieta NWR, Arizona[3]

14. CAPE ROMAIN, SOUTH CAROLINA; P.L. 93-632 (01/03/75); 29,000 acres

15. Cedar Island NWR, North Carolina

16. CEDAR KEYS, FLORIDA; P.L. 92-364 (08/07/72); 379 acres

17. CHAMISSO, ALASKA; (within Alaska Maritime NWR); P.L. 93-632 (01/03/75); 455 acres

18. Charles M. Russell NWR, Montana[3]

19. CHASE LAKE, NORTH DAKOTA; P.L. 93-632 (01/03/75); 4,155 acres

20. CHASSAHOWITZKA, FLORIDA[4]; P.L. 94-557 (10/19/76); 23,580 acres

21. Chincoteague NWR, Virginia (Assateague Island WP[2,5])

22. COPALIS, WASHINGTON (within Washington Islands NWR[6]); P.L. 91-504 (10/23/70); 60 acres

23. CRAB ORCHARD, ILLINOIS; P.L. 94-557 (10/19/76); 4,050 acres

24. Crescent Lake NWR, Nebraska

25. Desert National Wildlife Range, Nevada[3]

26. FARALLON, CALIFORNIA: P.L. 93-550 (12/26/74); 141 acres

27. FLATTERY ROCKS, WASHINGTON (within Washington Islands NWR); P.L. 91-504 (10/23/70); 125 acres

28. FORRESTER ISLAND, ALASKA; (within Alaska Maritime NWR); P.L. 91-504 (10/23/70); 2,832 acres

29. FORT NIOBRARA, NEBRASKA; P.L. 94-557 (10/19/76); 4,635 acres

30. GRAVEL ISLAND, WISCONSIN; P.L. 91-504 (10/23/70); 27 acres

31. GREAT SWAMP, NEW JERSEY; P.L. 90-532 (09/28/68; 3,660 acres

32. GREAT WHITE HERON, FLORIDA; P.L. 93-632 (01/03/75 and P.L. 97-211 (6/30/82); 1,900 acres

33. GREEN BAY, WISCONSIN; P.L. 91-504 (10/23/70); 2 acres

34. Hart Mountain National Antelope Refuge, Oregon

35. Havasu NWR, Arizona/California

36. Hawaiian Islands NWR, Hawaii

37. HAZY ISLANDS, ALASKA; (with Alaska Maritime NWR); P.L. 91-504 (10/23/70); 32 acres

38. HURON ISLANDS, MICHIGAN; (within Huron NWR); P.L. 91-504 (10/23/70); 147 acres

39. Imperial NWR, Arizona/California

40. ISLAND BAY, FLORIDA; P.L. 91-504 (10/23/70); 20 acres

41. IZEMBEK, ALASKA; P.L. 96-487 (12/02/80); 300,000 acres

42. J.N. "DING" DARLING, FLORIDA; P.L. 94-557 (10/19/76); 2,619 acres

43. KENAI, ALASKA; P.L. 96-487 (12/02/80); 1,350,000 acres

44. KEY WEST, FLORIDA; P.L. 93-632 (01/03/75); 2,019 acres

45. Kofa NWR, Arizona[3]

46. LACASSINE, LOUISIANA; P.L. 94-557 (10/19/76); 3,346 acres

47. LAKE WOODRUFF, FLORIDA; P.L. 94-557 (10/19/76); 1,066 acres

48. Lostwood, North Dakota; P.L. 93-632 (01/03/75); 5,577 acres

49. Malheur NWR, Oregon

50. Mattamuskett NWR, North Carolina

51. MEDICINE LAKE, MONTANA; P.L. 94-557 (10/19/76); 11,366 acres

52. MICHIGAN ISLANDS, MICHIGAN; P.L. 91-504 (10/23/70); 12 acres

53. Mille Lacs NWR, Minnesota

54. MINGO, MISSOURI; P.L. 94-557 (10/19/76); 7,730 acres

55. Missisquoi NWR, Vermont

56. MONOMOY, MASSACHUSETTS; P.L. 91-504 (10/23/70); 2,420 acres

57. MOOSEHORN - BARING UNIT, MAINE; P.L. 93-632 (01/03/75); 4,680 acres

58. MOOSEHORN - BIRCH ISLANDS UNIT, MAINE; P.L. 91-504 (10/23-70); 6 acres

59. MOOSEHORN - EDMUNDS UNIT, MAINE; P.L. 91-504 (10/23/70); 2,706 acres

60. NATIONAL KEY DEER, FLORIDA; P.L. 93-632 (01/03/75; 2,278 acres

61. Noxubee NWR, Mississippi

62. NUNIVAK, ALASKA; (within Yukon Delta NWR); P.L. 96-487 (12/02/80); 600,000 acres

63. OKEFENOKEE, GEORGIA; P.L. 93-429 (10/01/74); 353,981 acres

64. OREGON ISLANDS, OREGON; P.L. 91-504 (10/23/70); 480 acres

65. Parker River NWR, Massachusetts

66. PASSAGE KEY, FLORIDA; P.L. 91-504 (10/23/70); 36 acres

67. Pea Island NWR, North Carolina

68. PELICAN ISLAND, FLORIDA; P.L. 91-504 (10/23/70); 6 acres

69. QUILLAYUTE NEEDLES, WASHINGTON; (within Washington Islands NWR); P.L. 91-504 (10/23/70); 300 acres

70. RED ROCK LAKES, MONTANA; P.L. 94-557 (10/19/76) 32,350 acres

71. Rice Lake NWR, Minnesota

72. ST. LAZARIA, ALASKA; (within Alaska Maritime NWR); P.L. 91-504 (10/23/70); 65 acres

73. ST. MARKS, FLORIDA; P.L. 93-632 (01/03/75); 17,350 acres

74. SALT CREEK, NEW MEXICO (within Bitter Lake NWR); P.L. 91-504 (10/23/70); 9,621 acres

75. SAN JUAN ISLANDS, WASHINGTON; P.L. 94-557 (10/19/76); 353 acres

76. Santee NWR, South Carolina

77. SEMIDI, ALASKA (within Alaska Maritime NWR); P.L. 96-487 (12/02/80); 250,000 acres

78. SENEY, MICHIGAN; P.L. 91-504 (10/23/70); 25,150 acres

79. Sheldon NWR, Nevada/Oregon[3]

80. SIMEONOF, ALASKA (within Alaska Maritime NWR); P.L. 94-557 (10/19/76); 25,855 acres

81. SWANQUARTER, NORTH CAROLINA; P.L. 94-557 (10/19/76); 8,785 acres

82. TAMARAC, MINNESOTA; P.L. 94-557 (10/19/76); 2,180 acres

83. THREE ARCH ROCKS, OREGON; P.L. 91-504 (10/23/70); 15 acres

84. TUXEDNI, ALASKA; (within Kenai NWR) P.L. 91-504 (10/23/70) 5,566 acres

85. UL BEND, MONTANA; (P.L. 94-557 (10/19/76); 20,819 acres

86. UNIMAK, ALASKA; (within Alaska Maritime NWR); P.L. 96-487 (12/02/80); 910,000 acres

87. Valentine NWR, Nebraska

88. WEST SISTER ISLAND, OHIO; P.L. 93-632 (01/03/75); 77 acres

89. White River NWR, Arkansas

90. WICHITA MOUNTAINS, OKLAHOMA; P.L. 91-504 (10/23/70);
8,570 acres

91. WOLF ISLAND, GEORGIA; P.L. 93-632 (01/03/75);
5,126 acres

Of the 91 units previously submitted to Congress, 65 units totaling approximately 5,480,337 acres have been designated for inclusion in the National Wilderness Preservation System by Public Law 90-532 of September 28, 1968, Public Law 91-504 of October 23, 1970, Public Law 92-364 of August 7, 1972, Public Law 93-429 of October 1, 1974, Public Law 93-550 of December 26, 1974, Public Law 93-632 of January 2, 1975, Public Law 94-557 of October 19, 1976, Public Law 95-450 of October 11, 1978, Public Law 96-487 of December 2, 1980, and Public Law 97-211 of June 30, 1982. Twenty-six of the 91 units yet await a final action by Congress.

In addition, Public Law 96-487 established seven wilderness areas in Alaska totaling 13,850,000 acres which had not been submitted to Congress as formal proposals. They are as follows:

91. ANDREAFSKY, ALASKA; 1,300,000 acres (within Yukon Delta NWR)

92. ARCTIC, ALASKA; 8,000,000 acres

93. BECHAROF, ALASKA; 400,000 acres

94. INNOKO, ALASKA; 1,240,000 acres

95. KOYUKUK, ALASKA; 400,000 acres

96. SELAWIK, ALASKA; 240,000 acres

97. TOGIAK, ALASKA; 2,270,000 acres

Public Law 96-560 of December 22, 1980, established the 26,000-acre Mount Massive Wilderness ins Colorado within the San Isabel and White River National Forests. The wilderness are includes 2,560 acres on the Leadville National Fish Hatchery which is adjacent to the San Isabel National Forest.

98. MOUNT MASSIVE, COLORADO[7]; P.L. 96-560 (12/22/80);
2,560 acres

National Wilderness Preservation System areas within the National Wildlife Refuge System now total 19,330,337 acres. Wilderness acres administered by the Service total 19,332,897 acres.

Lands within the following 17 National Wildlife Refuges have been found by the Secretary of the Interior to be unsuitable for wilderness designation, and the Department recommended that no further action be taken:

1. Bear River Migratory Bird Refuge, Utah
2. Blackwater NWR, Maryland
3. Bowdoin NWR, Montana
4. Deer Flat NWR, Wisconsin
5. Horicon NWR, Wisconsin
6. Jones Island NWR, Washington[8]
7. Klamath Forest NWR, Oregon
8. Laguna Atascosa NWR, Texas
9. Little Pend Oreille NWR, Washington
10. Martin NWR, Maryland
11. National Bison Range, Montana
12. National Elk Refuge, Wyoming
13. Salt Plains NWR, Oklahoma
14. Savannah NWR, South Carolina/Georgia
15. Smith Island NWR, Washington[8]
16. Turnbull NWR, Washington
17. Upper Mississippi River Wildlife and Fish Refuge, Iowa, Illinois, Minnesota, Wisconsin[9]

DEPARTMENTAL ACTION

Departmental action on all identified areas requiring review under provisions of The Wilderness Act have been completed except as follows:

Five proposed wilderness areas have action deferred pending completion of mineral surveys.

1. Cabeza Prieta NWR, Arizona
2. Charles M. Russell NWR, Montana[10]

3. Desert National Wildlife Range, Nevada

4. Kofa NWR, Arizona

5. Sheldon NWR, Nevada/Oregon[10]

Public Law 96-487, Alaska National Interest Lands Conservation Act (ANILCA), Section 1317 requires the Secretary within 5 years to, in accordance with the requirements of Section 3(d) of P.L. 88-577, to review as to their suitability for wilderness all lands within the National Wildlife Refuge System in Alaska not designated as wilderness and report the findings to the President. Recommendations to Congress must be made within 7 years. Those areas within the National Wildlife Refuge System in Alaska having lands which must be studied as required by Section 1317 include 16 units totaling approximately 75 million acres. This nondesignated wilderness acreage is being studied for inclusion in the National Wilderness Preservation System concurrently with the comprehensive planning process for these 16 units.

---

[1] NWR - National Wildlife Refuge

[2] WP - Wilderness Proposal

[3] Deferral of action requested pending completion of mineral survey by USGS and Bureau of Mines

[4] Private inholdings to be acquired and automatically become Wilderness upon Acquisition (Chassahowitzka - 315 acres)

[5] Joint proposal by FWS and NPS

[6] NWA - National Wilderness Area

[7] Located on Leadville National Fish Hatchery

[8] Public Land order 5515 dated August 27, 1975, consolidated these two NWR's along with two others, San Juan NWR (previously submitted) and Matia Island NWR, to form the San Juan NWR.

[9] Determined unsuitable, however, recommendation from results of restudy, requested by the Department in 1974, was further delayed by the Department in 1978 pending completion of the Great River Environmental Action Team (GREAT) study and comprehensive plan.

[10] Mineral surveys have been completed and results published jointly by the Bureau of Mines and Geological Survey.

Please Return to
RM. 4225-S
FS, WN

The President
The White House
Washington, DC 20500

Dear Mr. President:

Pursuant to the Wilderness Act of 1964, Public Law 88-577 (78 Stat. 896), we are pleased to submit to you, for transmission to Congress, our Twenty-fourth Annual Wilderness Report on the status of the National Wilderness Preservation System for the calendar year 1987.

Respectfully,

CLAYTON YEUTTER
Secretary
Secretary of Agriculture

14 APR 1989
Date

MANUEL LUJAN JR.
Secretary of the Interior

OCT 20 1989
Date

Enclosure

DEPARTMENT OF AGRICULTURE
OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20250

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The White House
Washington, DC 20500

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Sincerely,

Secretary of Agriculture
Date

Geo. L. [illegible]
9/12/87
Asst. Sec. / NRE

Secretary of the Interior
Date

Michael S
QCR 9/12

Enclosure

Larry Henson
UFS
2/6/89

GEORGE M. LEONARD
[illegible]
FEB 7 1989

2/13/89
EEPA

1987 ANNUAL WILDERNESS REPORT TO CONGRESS

STATUS OF THE NATIONAL WILDERNESS PRESERVATION SYSTEM

During 1987, acreage nationally increased by 91,625 acres and 10 areas, with the passage of The Michigan wilderness Act (P.L. 100-184). There were 481 wildernesses at the end of 1987, totalling 88,993,429 acres. Information on each wilderness is provided in tables I through IV, separately by managing agency.

INTERAGENCY ACCOMPLISHMENTS

Fourth World Wilderness Congress: In September 11 to 18, 1987, the Fourth World Wilderness Congress was held in Estes Park, Colorado. About 1,000 people from throughout the world participated in the Congress over a week-long period. Interagency exhibits, displays, and technical papers were prepared on subjects dealing with wilderness resources on a worldwide basis. A special graphic art poster was commissioned by the four United States wilderness agencies emphasizing the themes of an Enduring Resource of Wilderness. Over 10,000 of the posters have been distributed.

National Wilderness Map: A new map of the National Wilderness Preservation System was issued in January 1987. Wildernesses are marked in color by agency, and the names and acreages are listed for more than 400 wildernesses. Single copies of folded maps are available from the Chief of the Forest Service (2320), USDA Forest Service, Box 96090, Washington, DC 20090-6090.

Public Information Brochure: The "Enduring Resource" of wilderness is articulated in a folded color brochure published cooperatively by the four agencies and available at most National Forests, National Parks, Bureau of Land Management offices, and National Refuges. Aimed at helping the public better understand the values of wilderness, it focuses on the 1964 Wilderness Act and the rationale for managing wilderness.

BUREAU OF LAND MANAGEMENT

Wilderness Management for Managers: The Bureau of Land Management (BLM) developed and offered a specialized training course for BLM management personnel in 1987. The course, which will be offered on a continuing basis as part of the regular BLM training program, is designed to familiarize management personnel with the statutory, regulatory, and policy requirements for management of wilderness areas designated under the Wilderness Act. The primary purpose of the course is to sensitize BLM multiple use managers to the special requirements of wilderness areas. Attendance at the course was excellent and all BLM State Directors and District/Area managers plan to attend future sessions of the course.

Training Needs Assessment: Under the sponsorship of the BLM Training Center in Phoenix, Arizona, a task force of BLM personnel completed an assessment in 1987 of the present and future training needs for BLM personnel in wilderness management. The assessment determined that a wide variety of different types of training in wilderness management is needed and will be needed over the next 10 years to meet

The Bureau of Land Management (BLM) wilderness inventory with 25 units with 450,240 acres of designated wilderness. In addition, a BLM is studying the wilderness values in 850 areas comprising approximately 25,000,000 acres.

the changing requirements of BLM wilderness management. Identified training needs include correspondence courses, management courses for managers, the development of wilderness area management plans, low impact use of arid land wilderness areas, and interim management procedures prior to wilderness designation. These needs will be met in the future by correspondence courses and training courses for wilderness managers and other agency personnel.

Special Area Legislation: Public Law 100-225 was enacted in December l987 to establish the El Malpais National Monument, in New Mexico, under National Park Service Management, and the El Malpais National Conservation Area, under Bureau of Land Management administration. The legislation was unique in that within the areas noted several wilderness areas comprising approximately 100,000 acres were also designated. Special management plans were required to be prepared by the legislation with particular emphasis on natural, cultural, and wildlife resource values. The legislation also provided for continued use of the areas by Indian people for traditional cultural and religious purposes,and to permit closure of the areas to the general public during religious activities.

FOREST SERVICE

Wilderness Planning: With the designation of more than 6.9 million acres of wilderness since 1983, the Forest Service is still marking boundaries, preparing legal descriptions and maps, and installing signs and trailheads for these wildernesses. Planning objectives for each wilderness are provided in the Land and Resource Management Plans written for the 156 National Forests with considerable public involvement. Most of these Forest Plans have now been finalized, and wilderness implementation schedules are being written to include standards and guidelines for recreational use, wilderness education, trail planning and maintenance, grazing, fire management, use of motorized and mechanized equipment, and other aspects specific to each wilderness.

Aircraft Flights Over Wilderness: The National Park Overflights Act of 1987 (PL 100-91) was passed in August 1987, recognizing the impact that aircraft overflights have on National Park and wilderness visitors. In cooperation with the National Park Service, the Forest Service will conduct an assessment to determine what, if any, adverse impacts to wilderness resources are associated with overflights of National Forest wildernesses, excluding Alaska. This will include an an acoustical study of background noise and aircraft events, in concert with a visitor impact survey. The Act also requires assessments of noise levels associated with various aircraft, potential safety impacts,injurious impacts on cultural resources and wildlife, and values of aircraft flights over wildernesses.

Congressional interest was in assessing the extent and severity of the problem of National Park users "offended by noise intrusion of aircraft or expressing concern over the safety of rockclimbers, horseback riders and other users" (House Report on H.R. 921). The focus was on flights over Grand Canyon, Yosemite, and Haleakala National Parks. Disturbing aircraft activity include military flights, commercial sightseeing planes, fire surveillance and other administrative flights, search-and-rescue flights, and low-flying private planes.

Research: The Wilderness Research Unit in Missoula, Montana, has a national mission to for address management issues in the entire National Wilderness Preservation System. In 1987, scientists conducted research on visitor behavior and the impacts it causes in various settings, to help managers make visitor education programs more effective and integrate knowledge of visitor behavior and environmental impacts into useful management systems.

Shifting recreational pressures from fragile to more durable sites is hampered by limited ability to predict site durability. Experimental trampling of six vegetation types common in wildernesses in the northern Rocky Mountains showed wide variation in response to use. Use thresholds, beyond which impacts become substantial, varied from 7 to 8 nights of camping in the most durable grassland to only 1 to 3 nights in the most fragile forest types. After trampling ceased, the grassland recovered nearly completely in 5 years, but most forest sites did not recover in that time. The results of this study should help wilderness managers decide where to encourage camping, and where to discourage it, as well as where to recommend that visitors disperse widely and where to concentrate use on a few sites.

In 1987, the research group published a "trouble shooting" guide for managers, *Managing Wilderness Recreation Use: Common Problems and Potential Solutions* (USDA For. Serv. Gen. Tech. Rep. INT-230). Potential means of dealing with each problem are listed. Then each suggested approach is described, along with costs to visitors and management, likely effectiveness, other considerations, and sources of further information.

Researchers are constantly assessing patterns of wilderness use. They have found that parties typically are small, hiking, without outfitters, staying only a few days and engaging in multiple activities, with hiking, fishing, and photography most common. The rate of increase in wilderness use has slowed in the past several years, and use has declined in many areas. Use appears to be becoming more evenly distributed within many wildernesses with less pronounced peaks at certain times, stays are becoming shorter, and parties are becoming smaller, all of which reduce impact. There also are more women visitors, and more visitors visiting wildernesses not previously visited.

Air Resource Management: The 1977 Clean Air Act designated 88 National Forest wildernesses as Class I air quality areas, and required Federal Land Managers have to review all permits that would affect the air quality in those areas. Guidelines are being developed for FS land managers including methods to inventory air quality-related values in these wildernesses and review pre-construction permit applications filed within the "Prevention of Significant Deterioration" Class I areas. When finalized, this "how to" Handbook will provide land managers with the technology to inventory, monitor and predict air pollution effects on a variety of remote ecosystems.

Wilderness Information Specialist Program: The Wilderness Information Specialist program is a human approach to wilderness management, both serving people and protecting the quality and integrity of the wilderness resource. Developed for the Superstition Wilderness in Arizona, it resolves problems by reaching out to wilderness visitors in a personal way, and emphasizes education instead of regulation. Impacts are prevented by increasing visitor awareness and sensitivity, thereby persuading them to change their behavior. Through visitor education, the Wilderness Information Specialist program has preserved and protected the integrity and value

of this fragile wilderness environment, and has kept the Superstition Wilderness from being literally "loved to death".

Public contact is the single most important concept in the Wilderness Information Specialist program at the Superstition Wilderness. Community-based education consists of school programs such as "The Impact Monster" and "Woodsey Owl", slide and video presentations, for the general public, the wilderness Skills Trail, traveling display and lectures. Over 14,000 people of all ages have participated in these programs. Trailhead registration and education is accomplished from the primitive tent camps located at the two most visited trailheads. An average of 25,000 visitors are contacted annually and given an effective no-trace message as well as information regarding camping opportunities, routes of travel, and water availability, in an effort to disperse use and minimize environmental and social impacts.

FISH AND WILDLIFE SERVICE

Since enactment of The Wilderness Act of l964 (Public Law 88-577) a total of 71 wilderness units encompassing over 19,300,000 acres have been designated on refuges (and one National Fish Hatchery) by Congress. An additional 26 units have been recommended to Congress by the Secretary of Interior as suitable for wilderness designation, but have not yet been acted upon. The Alaska National Interest Lands Conservation Act of 1980 (P.L. 96-487) not only added nearly 14,000,000 acres to the refuge wilderness total (included in the above figure) but also required that the remaining Alaska refuge lands (nearly 60,000,000 acres) be reviewed as to their suitability for wilderness designation. This review is ~~scheduled for completion in 1988.~~ not yet complete.

NATIONAL PARK SERVICE

The National Park Service wilderness inventory includes 37 units with 36.8 million acres of designated wilderness. In addition, wilderness suitability has been recommended to Congress for 26 units with 8.8 million acres, and 30 units are being studied for future wilderness recommendations.

In 1986 the Director of the National Park Service convened a Task Force of wilderness specialists from the National Park Service, the Bureau of Land Management, U.S. Forest Service, Fish and Wildlife Service, Office of the Solicitor and selected conservation groups. The task force reviewed the wilderness management program of the National Park Service and compared it to the requirements of the Wilderness Act and to the programs of the other wilderness management agencies.

In January, 1987 the Task Force made its recommendations for an National Park Service wilderness management program. Those recommendations were adopted. Subsequently, wilderness coordinators have been designated in the Washington Office and in each National Park Service region. These coordinators will develop and implement a Service wide wilderness management program. The program will have 6 components: inter- and intra-agency coordination and administration of the wilderness and backcountry management program; capacity determination and use allocation; wilderness and backcountry management program; capacity determination and use allocation; wilderness and backcountry use and management practices; education and training of wilderness and backcountry research.

In 1987 the Management Policies of the National Park Service were revised. ~~for the first time in 10 years.~~ The draft revisions contain an expanded chapter on wilderness preservation and management. ~~These were made available for public review and comment during 1988, with revision expected to be completed by the end of 1988.~~

TWENTY-FOURTH ANNUAL WILDERNESS REPORT TO CONGRESS

Table 1. *Designated Wilderness Areas, Bureau of Land Management*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designation
ARIZONA		**Total Acres: 272,520**		
Aravaipa Canyon	*Safford District*	6,670	98-406	1984
Beaver Dam Mountains	*Arizona Strip District*	17,000	98-406	1984
Cottonwood Point	*Arizona Strip District*	6,500	98-406	1984
Grand Wash Cliffs	*Arizona Strip District*	36,300	98-406	1984
Kanab Creek	*Arizona Strip District*	8,850	98-406	1984
Mount Logan	*Arizona Strip District*	14,600	98-406	1984
Mount Trumbull	*Arizona Strip District*	7,900	98-406	1984
Paiute	*Arizona Strip District*	84,700	98-406	1984
Paria Canyon-Vermilion Cliffs	*Arizona Strip District*	90,000	98-406	1984
CALIFORNIA		**Total Acres: 13,861**		
Ishi	*Ukiah District*	240	98-425	1984
Machesna Mountain	*Bakersfield District*	120	98-425	1984
Santa Lucia	*Bakersfield District*	1,733	95-237	1978
Trinity Alps	*Ukiah District*	4,623	98-425	1984
Yolla Bolly-Middle Eel	*Ukiah District*	7,145	98-425	1984
IDAHO		**Total Acres: 720**		
F. Church-River of No Return	*Coeur d'Alene District*	720	96-312	1980
MONTANA		**Total Acres: 6,000**		
Lee Metcalf - Bear Trap Canyon Unit	*Butte District*	6,000	98-140	1983
NEW MEXICO		**Total Acres: 110,716**		
Bisti	*Albuquerque District*	3,968	98-603	1984
Cebolla	*Albuquerque District*	60,450	100-225	1987
De-na-zin	*Albuquerque District*	23,872	98-603	1984
West Malpais	*Albuquerque District*	22,426	100-225	1987
OREGON		**Total Acres: 16,703**		
Hells Canyon	*Vale District*	1,038	98-328	1984
Oregon Islands	*Coos Bay District*	5	95-450	1978
Table Rock	*Salem District*	5,500	98-328	1984
Wild Rogue	*Medford District*	10,160	95-237	1978
UTAH		**Total Acres: 22,600**		
Beaver Dam Mountains	*Cedar City District*	2,600	98-406	1984
Paria Canyon-Vermilion Cliffs	*Cedar City District*	20,000	98-406	1984
WASHINGTON		**Total Acres: 7,140**		
Juniper Dunes	*Spokane District*	7,140	98-339	1984
GRAND TOTAL:	**25 Areas**	**450,260 acres**		

Table 1. *Designated Wilderness Areas, Fish and Wildlife Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designation
ALASKA		**Total Acres: 18,676,320**		
Aleutian Islands	*Alaska Maritime NWR*[1]	1,300,000	96-487	1980
Bering Sea	*Alaska Maritime NWR*	81,340	91-504	1970
Bogoslof	*Alaska Maritime NWR*	175	91-504	1970
Chamisso	*Alaska Maritime NWR*	455	93-632	1975
Forrester Island	*Alaska Maritime NWR*	2,832	91-504	1970
Hazy Island	*Alaska Maritime NWR*	32	91-504	1970
Saint Lazaria	*Alaska Maritime NWR*	65	91-504	1970
Semidi	*Alaska Maritime NWR*	250,000	96-487	1980
Simeonof	*Alaska Maritime NWR*	25,855	94-557	1976
Tuxedni	*Alaska Maritime NWR*	5,566	91-504	1970
Unimak	*Alaska Maritime NWR*	910,000	96-487	1980
Arctic	*Arctic NWR*	8,000,000	96-487	1980
Becharof	*Becharof NWR*	400,000	96-487	1980
Innoko	*Innoko NWR*	1,240,000	96-487	1980
Izembek	*Izembek NWR*	300,000	96-487	1980
Kenai	*Kenai NWR*	1,350,000	96-487	1980
Koyukuk	*Koyukuk NWR*	400,000	96-487	1980
Selawik	*Selawik NWR*	240,000	96-487	1980
Togiak	*Togiak NWR*	2,270,000	96-487	1980
Andreafsky	*Yukon Delta NWR*	1,300,000	96-487	1980
Nunivak	*Yukon Delta NWR*	600,000	96-487	1980
ARKANSAS		**Total Acres: 2,144**		
Big Lake	*Big Lake NWR*	2,144	94-557	1976
CALIFORNIA		**Total Acres: 141**		
Farallon	*Farallon NWR*	141	93-550	1974
COLORADO		**Total Acres: 2,560**		
Mount Massive	*Leadville NFH*[2]	2,560	96-560	1980
FLORIDA		**Total Acres: 51,253**		
Cedar Keys	*Cedar Keys NWR*	379	92-364	1972
Chassahowitzka	*Chassahowitzka NWR*	23,580	94-557	1976
Florida Keys	*Great White Heron NWR*	1,900	93-632	1975
Island Bay	*Island Bay NWR*	20	91-504	1970
J.N. "Ding" Darling	*J.N. "Ding" Darling NWR*	2,619	94-557	1976
Florida Keys	*Key West NWR*	2,019	93-632	1975
Lake Woodruff	*Lake Woodruff NWR*	1,066	94-557	1976
Florida Keys	*National Key Deer Refuge*	2,278	93-632	1975
Passage Key	*Passage Key NWR*	36	91-504	1970
Pelican Island	*Pelican Island NWR*	6	91-504	1970
St. Marks	*St. Marks NWR*	17,350	93-632	1975
GEORGIA		**Total Acres: 362,107**		
Blackbeard Island	*Blackbeard Island NWR*	3,000	93-632	1975
Okefenokee	*Okefenokee NWR*	353,981	93-429	1974
Wolf Island	*Wolf Island NWR*	5,126	93-632	1975

Table 1. *Designated Wilderness Areas, Fish and Wildlife Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designation
ILLINOIS		**Total Acres: 4,050**		
Crab Orchard	*Crab Orchard NWR*	4,050	94-557	1976
LOUISIANA		**Total Acres: 8,346**		
Breton	*Breton NWR*	5,000	93-632	1975
Lacassine	*Lacassine NWR*	3,346	94-557	1976
MAINE		**Total Acres: 7,392**		
Baring Unit	*Moosehorn NWR*	4,680	93-632	1975
Birch Islands Unit	*Moosehorn NWR*	6	91-504	1970
Edmunds Unit	*Moosehorn NWR*	2,706	91-504	1970
MASSACHUSETTS		**Total Acres: 2,420**		
Monomoy	*Monomoy NWR*	2,420	91-504	1970
MICHIGAN		**Total Acres: 25,309**		
Huron Islands	*Huron NWR*	147	91-504	1970
Michigan Islands	*Michigan Islands NWR*	12	91-504	1970
Seney	*Seney NWR*	25,150	91-504	1970
MINNESOTA		**Total Acres: 6,180**		
Agassiz	*Agassiz NWR*	4,000	94-557	1976
Tamarac	*Tamarac NWR*	2,180	94-557	1976
MISSOURI		**Total Acres: 7,730**		
Mingo	*Mingo NWR*	7,730	94-557	1976
MONTANA		**Total Acres: 64,535**		
Medicine Lake	*Medicine Lake NWR*	11,366	94-557	1976
Red Rock Lakes	*Red Rock Lakes NWR*	32,350	94-557	1976
UL Bend	*UL Bend NWR*	20,819	94-557	1976
NEBRASKA		**Total Acres: 4,635**		
Fort Niobrara	*Fort Niobrara NWR*	4,635	94-557	1976
NEW JERSEY		**Total Acres: 10,341**		
Brigantine	*Edwin B. Forsythe NWR*	6,681	93-632	1975
Great Swamp	*Great Swamp NWR*	3,660	90-532	1968
NEW MEXICO		**Total Acres: 39,908**		
Salt Creek	*Bitter Lake NWR*	9,621	91-504	1970
Chupadea Unit	*Bosque del Apache NWR*	5,289	93-632	1975
Indian Well Unit	*Bosque del Apache NWR*	5,139	93-632	1975
Little San Pascual Unit	*Bosque del Apache NWR*	19,859	93-632	1975
NORTH CAROLINA		**Total Acres: 8,785**		
Swanquarter	*Swanquarter NWR*	8,785	94-557	1976

Table 1. *Designated Wilderness Areas, Fish and Wildlife Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designatio
NORTH DAKOTA		**Total Acres: 9,732**		
Chase Lake	*Chase Lake NWR*	4,155	93-632	1975
Lostwood	*Lostwood NWR*	5,577	93-632	1975
OHIO		**Total Acres: 77**		
West Sister Island	*West Sister Island NWR*	77	93-632	1975
OKLAHOMA		**Total Acres: 8,570**		
Charons Garden Unit	*Wichita Mountains NWR*	5,723	91-504	1970
North Mountain Unit	*Wichita Mountains NWR*	2,847	91-504	1970
OREGON		**Total Acres: 495**		
Oregon Islands	*Oregon Islands NWR*	21	91-504	1970
Oregon Islands	*Oregon Islands NWR*	459	95-450	1978
Three Arch Rocks	*Three Arch Rocks NWR*	15	91-504	1970
SOUTH CAROLINA		**Total Acres: 29,000**		
Cape Romain	*Cape Romain NWR*	29,000	93-632	1975
WASHINGTON		**Total Acres: 838**		
Washington Islands	*Copalis NWR*	60	91-504	1970
Washington Islands	*Flattery Rocks NWR*	125	91-504	1970
Washington Islands	*Quillayute Needles NWR*	300	91-504	1970
San Juan Islands	*San Juan Island NWR*	353	94-557	1976
WISCONSIN		**Total Acres: 29**		
Wisconsin Islands	*Gravel Island NWR*	27	91-504	1970
Wisconsin Islands	*Green Bay NWR*	2	91-504	1970
GRAND TOTAL:	**71 Areas**	**19,332,897 acres**		

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1. ***NWR = National Wildlife Refuge***

2. ***NFH = National Fish Hatchery***

Table 1. *Designated Wilderness Areas, National Park Service*

Wilderness Area\ Administrative Unit Name	Acres Designated Wilderness	Acres Designated Potential'	Public Law Number	Year of Designation
ALASKA	**Total Acres: 32,355,000**			
Denali NP	1,900,000		96-487	12/02/80
Gates of the Artic	7,052,000		96-487	12/02/80
Glacier Bay	2,770,000		96-487	12/02/80
Katmai	3,473,000		96-487	12/02/80
Kobuk Valley NP	190,000		96-487	12/02/80
Lake Clark	2,470,000		96-487	12/02/80
Noatak	5,800,000		96-487	12/02/80
Wrangell-St. Elias	8,700,000		96-487	12/02/80
ARIZONA	**Total Acres: 443,700**			
Chiricahua NM	9,440	2	94-567	10/20/76
Organ Pipe Cactus NM	312,600	1,240	95-625	10/10/78
Petrified Forest NP	50,260		91-504	10/23/70
Saguaro NM	71,400		94-567	10/20/76
ARKANSAS	**Total Acres: 10,529**			
Buffalo NR	10,529	25,471	95-625	10/10/78
CALIFORNIA	**Total Acres: 1,990,034**			
Joshua Tree NM	429,690	37,550	94-567	10/20/76
Lassen Volcanic NP	78,982		92-510	10/19/72
Lava Beds NM	28,460		92-493	10/13/72
Pinnacles NM	12,952	990	94-567	10/20/76
Point Reyes NS	25,370	8,003	94-567	10/20/76
Sequoia-Kings Canyon NP	736,980	100	98-425	09/28/84
Yosemite NP	677,600	3,550	98-425	09/28/84
COLORADO	**Total Acres: 52,730**			
Black Canyon of the Gunnison	11,180		94-567	10/20/76
Great Sand Dunes NM	33,450	670	94-567	10/20/76
Mesa Verde NP	8,100		94-567	10/20/76
FLORIDA	**Total Acres: 1,298,300**			
Everglades NP	1,296,500	81,900	95-625	10/10/78
Gulf Island NS	1,800	2,800	95-625	10/10/78
GEORGIA	**Total Acres: 8,840**			
Cumberland Island NS	8,840	11,718	97-250	09/08/82
HAWAII	**Total Acres: 142,370**			
Haleakala NP	19,270	5,500	94-567	10/20/76
Hawaii Volcanoes NP	123,100	7,850	95-625	10/10/78
IDAHO	**Total Acres: 43,243**			
Craters of the Moon NM	43,243		91-504	10/23/70
MINNESOTA	**Total Acres: 131,880**			
Isle Royale NP	131,880	231	94-567	10/20/76

Table 1. *Designated Wilderness Areas, National Park Service*

Wilderness Area\ Administrative Unit Name	Acres Designated Wilderness	Acres Designated Potential[1]	Public Law Number	Year of Designation
NEW MEXICO	**Total Acres: 56,393**			
Bandelier NM	23,267		94-567	10/20/76
Carlsbad Caverns NP	33,125	320	95-625	10/10/78
NEW YORK	**Total Acres: 1,363**			
Fire Island NS	1,363	18	96-585	12/23/80
NORTH DAKOTA	**Total Acres: 29,920**			
Theodore Roosevelt NP	29,920		95-625	10/10/78
SOUTH DAKOTA	**Total Acres: 64,250**			
Badlands NM	64,250		94-567	10/20/76
TEXAS	**Total Acres: 46,850**			
Guadalupe Mountain NP	46,850		95-625	10/10/78
VIRGINIA	**Total Acres: 79,579**			
Shenandoah NP	79,579		94-567	10/20/76
GRAND TOTAL:	**37 Areas**		**36,754,980 acres**	

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1. *Potential Acreage is not included in the totals.*

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designation
ALABAMA		**Total Acres: 19,426**		
Cheaha	*Talladega NF*	6,780	97-411	1983
Sipsey	*W. B. Bankhead NF*	12,646	93-622	1975
ALASKA		**Total Acres: 5,453,366**		
Admiralty Island	*Tongass NF*	937,396	96-487	1980
Coronation Island	*Tongass NF*	19,232	96-487	1980
Endicott River	*Tongass NF*	98,729	96-487	1980
Maurelle Islands	*Tongass NF*	4,937	96-487	1980
Misty Fiords	*Tongass NF*	2,142,243	96-487	1980
Petersburg CR-Duncan Salt CK	*Tongass NF*	46,777	96-487	1980
Russell Fiord	*Tongass NF*	348,701	96-487	1980
South Baranof	*Tongass NF*	319,568	96-487	1980
South Prince of Wales	*Tongass NF*	90,996	96-487	1980
Stikine-Leconte	*Tongass NF*	448,841	96-487	1980
Tebenkof Bay	*Tongass NF*	66,839	96-487	1980
Tracy Arm-Fords Terror	*Tongass NF*	653,179	96-487	1980
Warren Island	*Tongass NF*	11,181	96-487	1980
West Chichagof-Yakobi	*Tongass NF*	264,747	96-487	1980
ARIZONA		**Total Acres: 1,316,134**		
Apache Creek	*Prescott NF*	5,420	98-406	1984
Bear Wallow	*Apache NF*	11,080	98-406	1984
Castle Creek	*Prescott NF*	26,030	98-406	1984
Cedar Bench	*Prescott NF*	14,950	98-406	1984
Chiricahua	*Coronado NF*	87,700	88-577	1964
			98-406	1984
Escudilla	*Apache NF*	5,200	98-406	1984
Fossil Springs	*Coconino NF*	11,550	98-406	1984
Four Peaks	*Tonto NF*	53,500	98-406	1984
Galiuro	*Coronado NF*	76,317	88-577	1984
			98-406	1984
Granite Mountain	*Prescott NF*	9,800	98-406	1984
Hellsgate	*Tonto NF*	36,780	98-406	1984
Juniper Mesa	*Prescott NF*	7,600	98-406	1984
Kachina Peaks	*Coconino NF*	18,200	98-406	1984
Kanab Creek	*Kaibab NF*	63,760	98-406	1984
Kendrick Mountain	*Coconino NF*	1,510	98-406	1984
	Kaibab NF	5,000	98-406	1984
Mazatzal	*Tonto NF*	252,390	88-577	1964
			98-406	1984
Miller Peak	*Coronado NF*	20,190	98-406	1984
Mount Baldy	*Apache NF*	7,079	91-504	1970
Mount Wrightson	*Coronado NF*	25,260	98-406	1984
Munds Mountain	*Coconino NF*	18,150	98-406	1984
Pajarita	*Coronado NF*	7,420	98-406	1984
Pine Mountain	*Prescott NF*	8,611	92-230	1972
	Tonto NF	11,450	92-230	1972
Pusch Ridge	*Coronado NF*	56,933	95-237	1978

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designatio
Red Rock-Secret Mountain	*Coconino NF*	43,950	98-406	1984
Rincon Mountain	*Coronado NF*	38,590	98-406	1984
Saddle Mountain	*Kaibab NF*	40,600	98-406	1984
Salome	*Tonto NF*	18,950	98-406	1984
Salt River Canyon	*Tonto NF*	32,800	98-406	1984
Santa Teresa	*Coronado NF*	26,780	98-406	1984
Sierra Ancha	*Tonto NF*	20,850	88-577	1964
Strawberry Crater	*Coconino NF*	10,140	98-406	1984
Superstition	*Tonto NF*	159,757	88-577	1964
			98-406	1984
Sycamore Canyon	*Coconino NF*	23,325	92-241	1972
			98-406	1984
	Kaibab NF	7,125	92-241	1972
	Prescott NF	25,487	92-241	1972
			98-406	1984
West Clear Creek	*Coconino NF*	13,600	98-406	1984
West Beaver	*Coconino NF*	6,700	98-406	1984
Woodchute	*Prescott NF*	5,600	98-406	1984
ARKANSAS		**Total Acres: 114,625**		
Black Fork Mountain	*Ouachita NF*	7,576	98-508	1984
Caney Creek	*Ouachita NF*	14,460	93-622	1975
Dry Creek	*Ouachita NF*	6,310	98-508	1984
East Fork	*Ozark NF*	10,777	98-508	1984
Flatside	*Ouachita NF*	10,105	98-508	1984
Hurricane Creek	*Ozark NF*	15,057	98-508	1984
Leatherwood	*Ozark NF*	16,655	98-508	1984
Poteau Mountain	*Ouachita NF*	10,884	98-508	1984
Richland Creek	*Ozark NF*	11,817	98-508	1984
Upper Buffalo	*Ozark NF*	10,984	93-622	1975
			98-508	1984
CALIFORNIA		**Total Acres: 3,922,040**		
Agua Tibia	*Cleveland NF*	15,933	93-632	1975
Ansel Adams	*Inyo NF*	78,775	88-577	1964
	Sierra NF	151,483	88-577	1964
			98-425	1984
Bucks Lake	*Plumas NF*	21,000	98-425	1984
Caribou	*Lassen NF*	20,546	88-577	1964
			98-425	1984
Carson-Iceberg	*Stanislaus NF*	77,993	98-425	1984
	Toiyabe NF	80,635	98-425	1984
Castle Crags	*Shasta NF*	8,627	98-425	1984
Chanchelulla	*Trinity NF*	8,200	98-425	1984
Cucamonga	*Angeles NF*	4,200	98-425	1984
	San Bernardino NF	8,581	88-577	1964
Desolation	*Eldorado NF*	63,475	91-82	1969
Dick Smith	*Los Padres NF*	67,800	98-425	1984
Dinkey Lakes	*Sierra NF*	30,000	98-425	1984
Dome Land	*Sequoia NF*	93,781	88-577	1964

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designation
			98-425	1984
Emigrant	*Stanislaus NF*	112.277	93-632	1975
			98-425	1984
Golden Trout	*Inyo NF*	192,765	95-237	1978
	Sequoia NF	110,746	95-237	1978
Granite Chief	*Tahoe NF*	19,048	98-425	1984
Hauser	*Cleveland NF*	7,500	98-425	1984
Hoover	*Inyo NF*	9.507	88-577	1964
	Toiyabe NF	39,094	88-577	1964
Ishi	*Lassen NF*	41,099	98-425	1984
Jennie Lakes	*Sequoia NF*	10,289	98-425	1984
John Muir	*Inyo NF*	228.366	88-577	1964
	Sierra NF	351,909	88-577	1964
			98-425	1984
Kaiser	*Sierra NF*	22,700	94-557	1976
Machesna Mountain	*Los Padres NF*	19,760	98-425	1984
Marble Mountain	*Klamath NF*	241,744	88-577	1964
			98-425	1984
Mokelumne	*Eldorado NF*	60,154	88-577	1964
			98-425	1984
	Stanislaus NF	22,267	88-577	1964
			98-425	1984
	Toiyabe NF	16,500	98-425	1984
Monarch	*Sequoia NF*	24,152	98-425	1984
	Sierra NF	20,744	98-425	1984
Mount Shasta	*Shasta NF*	33,845	98-425	1984
North Fork	*Six Rivers NF*	7,999	98-425	1984
Pine Creek	*Cleveland NF*	13,100	98-425	1984
Red Buttes	*Rogue River NF*	16,150	98-425	1984
Russian	*Klamath NF*	12,000	98-425	1984
San Gabriel	*Angeles NF*	36.118	90-318	1968
San Gorgonio	*San Bernardino NF*	56.722	88-577	1964
			98-425	1984
San Jacinto	*San Bernardino NF*	32.248	88-577	1964
			98-425	1984
San Mateo Canyon	*Cleveland NF*	39.540	98-425	1984
San Rafael	*Los Padres NF*	150,980	90-271	1968
			98-425	1984
Santa Lucia	*Los Padres NF*	18,679	95-237	1978
Santa Rosa	*San Bernardino NF*	14,028	98-425	1984
Sheep Mountain	*Angeles NF*	39,482	98-425	1984
	San Bernardino NF	2,401	98-425	1984
Siskiyou	*Klamath NF*	75,680	98-425	1984
	Siskiyou NF	5,300	98-425	1984
	Six Rivers NF	71,700	98-425	1984
Snow Mountain	*Mendocino NF*	36,370	98-425	1984
South Sierra	*Inyo NF*	53,865	98-425	1984
	Sequoia NF	28,219	98-425	1984
South Warner	*Modoc NF*	70,614	88-577	1964
			98-425	1984

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designatio
Thousand Lakes	*Lassen NF*	16,335	88-577	1964
Trinity Alps	*Klamath NF*	77,860	98-425	1984
	Shasta NF	102,821	98-425	1984
	Six Rivers NF	25,400	98-425	1984
	Trinity NF	292,060	98-425	1984
Ventana	*Los Padres*	164,178	91-58	1969
			95-237	1978
			98-425	1984
Yolla Bolly- Middle Eel	*Mendocino NF*	98,323	88-577	1964
			98-425	1984
	Six Rivers NF	10,813	98-425	1984
	Trinity NF	37,560	88-577	1964
COLORADO		**Total Acres: 2,586,807**		
Big Blue	*Uncompahgre NF*	98,320	96-560	1980
Cache La Poudre	*Roosevelt NF*	9,238	96-560	1980
Collegiate Peaks	*Gunnison NF*	49,986	96-560	1980
	San Isabel NF	82,151	96-560	1980
	White River NF	35,517	96-560	1980
Comanche Peak	*Roosevelt NF*	66,791	96-560	1980
Eagles Nest	*Arapaho NF*	82,743	94-352	1976
	White River NF	50,582	94-352	1976
Flat Tops	*Routt NF*	38,870	94-146	1975
	White River NF	196,165	94-146	1975
Holy Cross	*San Isabel NF*	9,489	96-560	1980
	White River NF	112,899	96-560	1980
Hunter Fryingpan	*White River NF*	74,250	95-237	1978
Indian Peaks	*Arapaho NF*	40,109	95-450	1978
			96-560	1980
	Roosevelt NF	30,265	95-450	1978
			96-560	1980
La Garita	*Gunnison NF*	70,822	88-577	1964
			96-560	1980
	Rio Grande NF	24,164	88-577	1964
			96-560	1980
Lizard Head	*San Juan NF*	20,802	96-560	1980
	Uncompahgre NF	20,387	96-560	1980
Lost Creek	*Pike NF*	105,090	96-560	1980
Maroon Bells-Snowmass	*Gunnison NF*	19,194	96-560	1980
	White River NF	161,792	88-577	1964
			96-560	1980
Mount Evans	*Arapaho NF*	40,274	96-560	1980
	Pike NF	34,127	96-560	1980
Mount Massive	*San Isabel NF*	27,980	96-560	1980
Mount Sneffels	*Uncompahgre NF*	16,505	96-560	1980
Mount Zirkel	*Routt NF*	139,818	88-577	1964
			96-560	1980
Neota	*Roosevelt NF*	9,657	96-560	1980
	Routt NF	267	96-560	1980
Never Summer	*Arapaho NF*	7,098	96-560	1980

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designation
	Routt NF	6,659	96-560	1980
Platte River	*Routt NF*	743	98-550	1984
Raggeds	*Gunnison NF*	43,062	96-560	1980
	White River NF	16,457	96-560	1980
Rawah	*Roosevelt NF*	71,606	88-577	1964
			96-560	1980
	Routt NF	1,462	96-560	1980
South San Juan	*Rio Grande NF*	87,847	96-560	1980
	San Juan NF	39,843	96-560	1980
Weminuche	*Rio Grande NF*	164,715	93-632	1975
			96-560	1980
	San Juan NF	294,889	93-632	1975
			96-560	1980
West Elk	*Gunnison NF*	176,172	88-577	1964
			96-560	1980
FLORIDA		**Total Acres: 72,582**		
Alexander Springs	*Ocala NF*	7,700	98-430	1984
Big Gum Swamp	*Osceola NF*	13,600	98-430	1984
Billies Bay	*Ocala NF*	3,120	98-430	1984
Bradwell Bay	*Apalachicola NF*	24,602	93-622	1975
			98-430	1984
Juniper Prairie	*Ocala NF*	13,260	98-430	1984
Little Lake George	*Ocala NF*	2,500	98-430	1984
Mud Swamp/New River	*Apalachicola NF*	7,800	98-430	1984
GEORGIA		**Total Acres: 88,898**		
Big Frog	*Chattahoochee NF*	83	98-578	1984
Brasstown	*Chattahoochee NF*	11,195	99-555	1986
Cohutta	*Chattahoochee NF*	35,247	93-622	1975
			99-555	1986
Ellicott Rock	*Chattahoochee NF*	2,181	93-622	1975
			98-514	1984
Raven Cliffs	*Chattahoochee NF*	8,562	99-555	1986
Rich Mountain	*Chattahoochee NF*	9,489	99-555	1986
Southern Nantahala	*Chattahoochee NF*	12,439	98-514	1984
Tray Mountain	*Chattahoochee NF*	9,702	99-555	1986
IDAHO		**Total Acres: 3,960,016**		
F. Church-River of No Return	*Bitterroot NF*	193,703	96-312	1980
	Boise NF	331,611	96-312	1980
	Challis NF	515,421	96-312	1980
	Nez Perce NF	110,700	96-312	1980
	Payette NF	791,466	96-312	1980
	Salmon NF	421,433	96-312	1980
Gospel Hump	*Nez Perce NF*	205,766	95-237	1978
Hells Canyon	*Nez Perce NF*	59,900	94-199	1975
	Payette NF	23,911	94-199	1975
Sawtooth	*Boise NF*	150,071	92-400	1972
	Challis NF	12,020	92-400	1972

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designation
	Sawtooth NF	54,997	92-400	1972
Selway-Bitterroot	*Bitterroot NF*	270,321	88-577	1964
			96-312	1980
	Clearwater NF	259,165	88-577	1964
	Nez Perce NF	559,531	88-577	1964
INDIANA		**Total Acres: 12,935**		
Charles C. Dean	*Hoosier NF*	12,935	97-384	1982
KENTUCKY		**Total Acres: 17,183**		
Beaver Creek	*Daniel Boone NF*	4,756	93-622	1975
Clifty	*Daniel Boone NF*	12,427	99-197	1985
LOUISIANA		**Total Acres: 8,700**		
Kisatchie Hills	*Kisatchie NF*	8,700	96-560	1980
MICHIGAN		**Total Acres: 91,625**		
Big Island Lake	*Hiawatha NF*	5,500	100-184	1987
Delirium	*Hiawatha NF*	11,870	100-184	1987
Horseshoe Bay	*Hiawatha NF*	3,790	100-184	1987
Mackinac	*Hiawatha NF*	12,230	100-184	1987
McCormick	*Ottawa NF*	16,850	100-184	1987
Nordhouse Dunes	*Manistee NF*	3,450	100-184	1987
Rock River Canyon	*Hiawatha NF*	4,640	100-184	1987
Round Island	*Hiawatha NF*	378	100-184	1987
Sturgeon River Gorge	*Ottawa NF*	14,500	100-184	1987
Sylvania	*Ottawa NF*	18,327	100-184	1987
MINNESOTA		**Total Acres: 798,458**		
Boundary Waters Canoe Area	*Superior NF*	798,458	88-577	1964
			95-495	1978
MISSISSIPPI		**Total Acres: 6,006**		
Black Creek	*Desoto NF*	5,012	98-515	1984
Leaf	*Desoto NF*	994	98-515	1984
MISSOURI		**Total Acres: 63,170**		
Bell Mountain	*Mark Twain NF*	8,977	96-560	1980
Devils Backbone	*Mark Twain NF*	6,595	96-560	1980
Hercules-Glades	*Mark Twain NF*	12,314	94-557	1976
Irish	*Mark Twain NF*	16,260	98-289	1984
Paddy Creek	*Mark Twain NF*	6,848	97-407	1983
Piney Creek	*Mark Twain NF*	8,087	96-560	1980
Rockpile Mountain	*Mark Twain NF*	4,089	96-560	1980
MONTANA		**Total Acres: 3,371,613**		
Absaroka-Beartooth	*Custer NF*	345,589	95-249	1978
	Gallatin NF	574,721	95-249	1978
			98-140	1983
Anaconda-Pintler	*Beaverhead NF*	72,537	88-577	1964

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designation
	Bitterroot NF	41,162	88-577	1964
	Deerlodge NF	44,175	88-577	1964
Bob Marshall	*Flathead NF*	709,356	88-577	1964
	Lewis & Clark NF	300,000	88-577	1964
			95-546	1978
Cabinet Mountains	*Kaniksu NF*	44,320	88-577	1964
	Kootenai NF	49,952	88-577	1964
Gates of the Mountains	*Helena NF*	28,562	88-577	1964
Great Bear	*Flathead NF*	286,700	95-546	1978
Lee Metcalf	*Beaverhead NF*	108,350	98-140	1983
	Gallatin NF	140,594	98-140	1983
Mission Mountains	*Flathead NF*	73,877	93-632	1975
Rattlesnake	*Lolo NF*	32,844	96-476	1980
Scapegoat	*Helena NF*	80,697	92-395	1972
	Lewis & Clark NF	84,407	92-395	1972
	Lolo NF	74,192	92-395	1972
Selway-Bitterroot	*Bitterroot NF*	241,676	88-577	1964
	Lolo NF	9,767	88-577	1964
Welcome Creek	*Lolo NF*	28,135	95-237	1978
NEBRASKA		**Total Acres: 7,794**		
Soldier Creek	*Nebraska NF*	7,794	99-504	1986
NEVADA		**Total Acres: 64,667**		
Jarbidge	*Humboldt NF*	64,667	88-577	1964
NEW HAMPSHIRE		**Total Acres: 102,932**		
Great Gulf	*White Mountain NF*	5,552	88-577	1964
Pemigewasset	*White Mountain NF*	45,000	98-323	1984
Presidential Range-Dry River	*White Mountain NF*	27,380	93-622	1975
			98-323	1984
Sandwich Range	*White Mountain NF*	25,000	98-323	1984
NEW MEXICO		**Total Acres: 1,388,129**		
Aldo Leopold	*Gila NF*	202,016	96-550	1980
Apache Kid	*Cibola NF*	44,650	96-550	1980
Blue Range	*Apache NF*	28,104	96-550	1980
	Gila NF	1,200		
Capitan Mountains	*Lincoln NF*	34,513	96-550	1980
Chama River Canyon	*Carson NF*	2,900	95-237	1978
	Santa Fe NF	47,400		
Cruces Basin	*Carson NF*	18,000	96-550	1980
Dome	*Santa Fe NF*	5,200	96-550	1980
Gila	*Gila NF*	557,873	88-577	1964
			96-550	1980
Latir Peak	*Carson NF*	20,000	96-550,	1980
Manzano Mountain	*Cibola NF*	36,875	95-237	1978
Pecos	*Carson NF*	24,736	88-577	1964
	Santa Fe NF	198,597	88-577	1964
			96-550	1980

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designatio
San Pedro Parks	*Santa Fe NF*	41,132	88-577	1964
Sandia Mountains	*Cibola NF*	37,906	95-237	1978
			96-248	1980
			98-603	1984
Wheeler Peak	*Carson NF*	19,661	88-577	1964
			96-550	1980
White Mountain	*Lincoln NF*	48,366	88-577	1964
			96-550	1980
Withington	*Cibola NF*	19,000	96-550	1980
NORTH CAROLINA		**Total Acres: 101,323**		
Birkhead Mountains	*Uwharrie NF*	4,790	98-324	1984
Catfish Lake South	*Croatan NF*	7,600	98-324	1984
Ellicott Rock	*Nantahala NF*	3,930	93-622	1975
			98-324	1984
Joyce Kilmer-Slickrock	*Nantahala NF*	13,132	93-622	1975
			98-324	1984
Linville Gorge	*Pisgah NF*	10,975	88-577	1964
			98-324	1984
Middle Prong	*Pisgah NF*	7,900	98-324	1984
Pocostin	*Croatan NF*	11,000	98-324	1984
Pond Pine	*Croatan NF*	1,860	98-324	1984
Sheep Ridge	*Croatan NF*	9,540	98-324	1984
Shining Rock	*Pisgah NF*	18,500	88-577	1964
			98-324	1984
Southern Nantahala	*Nantahala NF*	12,096	98-324	1984
OREGON		**Total Acres: 2,077,799**		
Badger Creek	*Mt. Hood NF*	24,000	98-328	1984
Black Canyon	*Ochoco NF*	13,400	98-328	1984
Boulder Creek	*Umpqua NF*	19,100	98-328	1984
Bridge Creek	*Ochoco NF*	5,400	98-328	1984
Bull of the Woods	*Mt. Hood NF*	27,427	98-328	1984
	Willamette NF	7,473	98-328	1984
Columbia	*Mt. Hood NF*	39,000	98-328	1984
Cummins Creek	*Siuslaw NF*	9,173	98-328	1984
Diamond Peak	*Deschutes NF*	32,964	88-577	1964
			98-328	1984
	Willamette NF	19,373	88-577	1964
			98-328	1984
Drift Creek	*Siuslaw NF*	5,798	98-328	1984
Eagle Cap	*Wallowa NF*	212,699	88-577	1964
			98-328	1984
	Whitman NF	145,762	88-577	1964
			98-328	1984
Gearhart Mountain	*Fremont NF*	22,809	88-577	1964
			98-328	1984
Grassy Knob	*Siskiyou NF*	17,200	98-328	1984
Hells Canyon	*Wallowa NF*	118,247	94-199	1975
			98-328	1984

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designation
	Whitman NF	11,848	94-199	1984
			98-328	1984
Kalmiopsis	*Siskiyou NF*	179,700	88-577	1964
			95-237	1978
Menagerie	*Willamette NF*	4,725	98-328	1984
Middle Santiam	*Willamette NF*	7,500	98-328	1984
Mill Creek	*Ochoco NF*	17,400	98-328	1984
Monument Rock	*Malheur NF*	12,620	98-328	1984
	Whitman NF	7,030	98-328	1984
Mount Hood	*Mt. Hood NF*	46,520	88-577	1964
			95-237	1978
Mount Jefferson	*Deschutes NF*	32,734	90-548	1968
	Mt. Hood NF	5,021	90-548	1984
			90-548	1968
	Willamette NF	69,253	90-548	1968
			98-328	1984
Mount Thielsen	*Deschutes NF*	5,911	98-328	1984
	Umpqua NF	21,480	98-328	1984
	Winema NF	27,709	98-328	1984
Mount Washington	*Deschutes NF*	13,563	88-577	1964
			98-328	1984
	Willamette NF	38,953	88-577	1964
			98-328	1984
Mountain Lakes	*Winema NF*	23,071	88-577	1964
North Fork John Day	*Umatilla NF*	106,787	98-328	1984
	Whitman NF	16,118	98-328	1984
North Fork Umatilla	*Umatilla NF*	20,144	98-328	1984
Red Buttes	*Rogue River NF*	350	98-425	1984
	Siskiyou NF	3,400	98-328	1984
Rock Creek	*Siuslaw NF*	6,942	98-328	1984
Rogue-Umpqua Divide	*Rogue River NF*	6,850	98-328	1984
	Umpqua NF	26,350	98-328	1984
Salmon-Huckleberry	*Mt. Hood NF*	44,560	98-328	1984
Sky Lakes	*Rogue River NF*	75,695	98-328	1984
	Winema NF	40,605	98-328	1984
Strawberry Mountain	*Malheur NF*	68,700	88-577	1964
			98-328	1984
Three Sisters	*Deschutes NF*	92,706	88-577	1964
			98-329	1984
	Willamette NF	192,496	88-577	1964
			95-237	1978
			98-329	1984
Waldo Lake	*Willamette NF*	39,200	98-328	1984
Wenaha-Tucannon	*Umatilla NF*	66,375	95-237	1978
Wild Rogue	*Siskiyou NF*	25,658	95-237	1978
PENNSYLVANIA		**Total Acres: 8,938**		
Allegheny Islands	*Allegheny NF*	368	98-585	1984
Hickory Creek	*Allegheny NF*	8,570	98-585	1984

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designatio
SOUTH CAROLINA		**Total Acres: 16,529**		
Ellicott Rock	*Sumter NF*	2,809	93-622	1975
Hell Hole Bay	*Francis Marion NF*	1,980	96-560	1980
Little Wambaw Swamp	*Francis Marion NF*	5,000	96-560	1980
Wambaw Creek	*Francis Marion NF*	1,640	96-560	1980
Wambaw Swamp	*Francis Marion NF*	5,100	96-560	1980
SOUTH DAKOTA		**Total Acres: 9,824**		
Black Elk	*Black Hills NF*	9,824	96-560	1980
TENNESSEE		**Total Acres: 66,674**		
Bald River Gorge	*Cherokee NF*	3,887	98-578	1984
Big Frog	*Cherokee NF*	7,972	98-578 99-490	1984 1986
Big Laurel Branch	*Cherokee NF*	6,251	99-490	1986
Citico Creek	*Cherokee NF*	16,000	98-578	1984
Cohutta	*Cherokee NF*	1,795	93-622	1975
Gee Creek	*Cherokee NF*	2,493	93-622	1975
Joyce Kilmer-Slickrock	*Cherokee NF*	3,832	93-622	1975
Little Frog Mountain	*Cherokee NF*	4,800	99-490	1986
Pond Mountain	*Cherokee NF*	6,625	99-490	1986
Sampson Mountain	*Cherokee NF*	8,319	99-490	1986
Unaka Mountain	*Cherokee NF*	4,700	99-490	1986
TEXAS		**Total Acres: 36,020**		
Big Slough	*Davy Crockett NF*	3,584	98-574	1984
Indian Mounds	*Sabine NF*	10,917	98-574 99-584	1984 1986
Little Lake Creek	*Sam Houston NF*	3,810	98-574 99-584	1984 1986
Turkey Hill	*Angelina NF*	5,286	98-574 99-584	1984 1986
Upland Island	*Angelina NF*	12,423	98-574 99-584	1984 1986
UTAH		**Total Acres: 774,577**		
Ashdown Gorge	*Dixie NF*	7,000	98-428	1984
Box-Death Hollow	*Dixie NF*	26,000	98-428	1984
Dark Canyon	*Manti-La Sal NF*	45,000	98-428	1984
Deseret Peak	*Wasatch NF*	25,500	98-428	1984
High Uintas	*Ashley NF*	276,175	98-428	1984
	Wasatch NF	180,530	98-428	1984
Lone Peak	*Uinta NF*	21,166	95-237	1978
	Wasatch NF	8,922	95-237	1978
Mount Naomi	*Cache NF*	44,350	98-428	1984
Mount Nebo	*Uinta NF*	28,000	98-428	1984
Mount Olympus	*Wasatch NF*	16,000	98-428	1984
Mount Timpanagos	*Uinta NF*	10,750	98-428	1984
Pine Valley Mountain	*Dixie NF*	50,000	98-428	1984
Twin Peaks	*Wasatch NF*	11,334	98-428	1984

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designatio
Wellsville Mountain	*Cache NF*	23,850	98-428	1984
VERMONT		**Total Acres: 59,368**		
Big Branch	*Green Mountain NF*	6,720	98-322	1984
Breadloaf	*Green Mountain NF*	21,480	98-322	1984
Bristol Cliffs	*Green Mountain NF*	3,738	93-622	1975
			94-268	1976
George D. Aiken	*Green Mountain NF*	5,060	98-322	1984
Lyle Brook	*Green Mountain NF*	15,450	93-622	1975
			98-322	1984
Peru Peak	*Green Mountain NF*	6,920	98-322	1984
VIRGINIA		**Total Acres: 64,687**		
Beartown	*Jefferson NF*	6,375	98-592	1984
James River Face	*Jefferson NF*	8,903	93-622	1975
			98-592	1984
Kimberling Creek	*Jefferson NF*	5,580	98-592	1984
Lewis Fork	*Jefferson NF*	5,730	98-592	1984
Little Dry Run	*Jefferson NF*	3,400	98-592	1984
Little Wilson Creek	*Jefferson NF*	3,855	98-592	1984
Mountain Lake	*Jefferson NF*	8,253	98-592	1984
Peters Mountain	*Jefferson NF*	3,326	98-592	1984
Ramseys Draft	*George Washington NF*	6,725	98-592	1984
Saint Mary's	*George Washington NF*	10,090	98-592	1984
Thunder Ridge	*Jefferson NF*	2,450	98-592	1984
WASHINGTON		**Total Acres: 2,571,320**		
Alpine Lakes	*Snoqualmie NF*	117,776	94-357	1976
	Wenatchee NF	244,785	94-357	1976
Boulder River	*Mt. Baker NF*	48,674	98-339	1984
Buckhorn	*Olympic NF*	44,258	98-339	1984
			99-635	1986
Clearwater	*Snoqualmie NF*	14,598	98-339	1984
Colonel Bob	*Olympic NF*	11,961	98-339	1984
Glacier Peak	*Mt. Baker NF*	283,252	88-577	1964
			90-544	1968
			98-339	1984
	Wenatchee NF	289,086	88-577	1964
			90-544	1968
			98-339	1984
Glacier View	*Gifford Pinchot NF*	3,123	98-339	1984
Goat Rocks	*Gifford Pinchot NF*	68,690	88-577	1964
			98-339	1984
	Snoqualmie NF	35,951	88-577	1964
			98-339	1984
Henry M. Jackson	*Mt. Baker NF*	27,985	98-339	1984
	Snoqualmie NF	47,446	98-339	1984
	Wenatchee NF	27,242	98-339	1984
Indian Heaven	*Gifford Pinchot NF*	20,960	98-339	1984
Lake Chelan-Sawtooth	*Okanogan NF*	95,021	98-339	1984

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designatio
	Wenatchee NF	56,414	98-339	1984
Mount Adams	*Gifford Pinchot NF*	46,626	88-577	1964
			98-33	1984
Mount Baker	*Mt. Baker NF*	117,528	98-339	1984
Mount Skokomish	*Olympic NF*	13,015	98-339	1984
			99-635	1986
Noisy-Diobsud	*Mt. Baker NF*	14,133	98-339	1984
Norse Peak	*Snoqualmie NF*	51,343	98-339	1984
Pasayten	*Mt. Baker NF*	107,039	90-544	1968
	Okanogan NF	422,992	90-544	1968
			98-339	1984
Salmo-Priest	*Colville NF*	29,386	98-339	1984
	Kaniksu NF	11,949	98-339	1984
Tatoosh	*Gifford Pinchot NF*	15,750	98-339	1984
The Brothers	*Olympic NF*	16,682	98-339	1984
			99-635	1986
Trapper Creek	*Gifford Pinchot NF*	5,970	98-339	1984
Wenaha-Tucannon	*Umatilla NF*	111,048	95-237	1978
William O. Douglas	*Gifford Pinchot NF*	15,880	98-339	1984
	Snoqualmie NF	152,408	98-339	1984
Wonder Mountain	*Olympic NF*	2,349	98-339	1984
WEST VIRGINIA		**Total Acres: 78,131**		
Cranberry	*Monongahela NF*	35,864	97-466	1983
Dolly Sods	*Monongahela NF*	10,215	93-622	1975
Laurel Fork North	*Monongahela NF*	6,055	97-466	1983
Laurel Fork South	*Monongahela NF*	5,997	97-466	1983
Otter Creek	*Monongahela NF*	20,000	93-622	1975
WISCONSIN		**Total Acres: 42,159**		
Blackjack Springs	*Nicolet NF*	5,886	95-494	1978
Headwaters	*Nicolet NF*	18,108	98-321	1984
Porcupine Lake	*Chequamegon NF*	4,237	98-321	1984
Rainbow	*Chequamegon NF*	6,583	93-622	1975
Whisker Lake	*Nicolet NF*	7,345	95-494	1978
WYOMING		**Total Acres: 3,080,838**		
Absaroka-Beartooth	*Shoshone NF*	23,750	98-550	1984
Bridger	*Bridger NF*	428,087	88-577	1964
			98-550	1984
Cloud Peak	*Bighorn NF*	189,039	98-550	1984
Encampment River	*Medicine Bow NF*	10,124	98-550	1984
Fitzpatrick	*Shoshone NF*	198,525	94-557	1976
			94-567	1976
			98-550	1984
Gros Ventre	*Teton NF*	287,000	98-550	1984
Huston Park	*Medicine Bow NF*	30,588	98-550,	1984
Jedediah Smith	*Targhee NF*	123,451	98-550	1984
North Absaroka	*Shoshone NF*	350,488	88-577	1964
Platte River	*Medicine Bow NF*	22,749	98-550	1984

Table 1. *Designated Wilderness Areas, Forest Service*

Wilderness Area Name	Administrative Unit Name(s)	Wilderness Acres	Public Law Number	Year of Designation
Popo Agie	*Shoshone NF*	101,870	98-550	1984
Savage Run	*Medicine Bow NF*	14,940	95-237	1978
Teton	*Teton NF*	585,238	88-577	1964
			98-550	1984
Washakie	*Shoshone NF*	704,274	88-577	1964
			92-476	1972
			98-550	1984
Winegar Hole	*Targhee NF*	10,715	98-550	1984
GRAND TOTAL:	**Areas:**	**32,455,292 ACRES**		

Note: National Forest System Lands source of information is Land Areas of the National Forest System as of September 3 1987, Forest Service Publication FS-383. Additional information for the State of Michigan came directly from PL 100-84

Table 2. *Pending Wilderness Recommendations, Fish and Wildlife Service*

Wilderness Area Name	Administrative Unit Name(s)	Recommended Acres	Year Submitted
ARIZONA/CALIFORNIA		**Total Acres: 16,980**	
Imperial	*Imperial NWR*[1]	14,470	1973
Havasu	*Havasu NWR*	2,510	1974
ARIZONA		**Total Acres: 1,404,100**	
Cabeza Prieta	*Cabeza Prieta NWR*	833,500[2]	1974
Kofa	*Kofa NWR*	570,600[2]	1974
ARKANSAS		**Total Acres: 975**	
White River	*White River NWR*	975	1973
DELAWARE		**Total Acres: 2,000**	
Bombay Hook	*Bombay Hook NWR*	2,000	1974
HAWAII		**Total Acres: 1,742**	
Hawaiian Islands	*Hawaiian Islands NWR*	1,742	1974
MASSACHUSETTS		**Total Acres: 3,110**	
Parker River	*Parker River NWR*	3,110	1974
MINNESOTA		**Total Acres: 1,407**	
Mille Lacs	*Mille Lacs NWR*	1	1974
Rice Lake	*Rice Lake NWR*	1,406	1974
MISSISSIPPI		**Total Acres: 1,200**	
Noxubee	*Noxubee NWR*	1,200	1974
MONTANA		**Total Acres: 161,580**	
Charles M. Russell	*Charles M. Russell NWR*	161,580[2]	1974
NEBRASKA		**Total Acres: 40,819**	
Crescent Lake	*Crescent Lake NWR*	24,502	1973
Valentine	*Valentine NWR*	16,317	1973
NEVADA		**Total Acres: 1,751,148**	
Anaho Island	*Anaho Island NWR*	748	1974
Charles Sheldon	*Charles Sheldon NWR*	341,500[2]	1974
Desert	*Desert NWR*	1,408,900[2]	1974
NORTH CAROLINA		**Total Acres: 950**	
Cedar Island	*Cedar Island NWR*	180	1974
Mattamuskeet	*Mattamuskeet NWR*	590	1974
Pea Island	*Pea Island NWR*	180	1974
OREGON		**Total Acres: 46,500**	
Hart Mountain	*Hart Mountain NWR*	16,500	1969
Malheur	*Malheur NWR*	30,000	1969

Table 2: *Pending Wilderness Recommendations, Fish and Wildlife Service*

Wilderness Area Name	Administrative Unit Name(s)	Recommended Acres	Year Submitted
SOUTH CAROLINA		**Total Acres: 163**	
Santee	*Santee NWR*	163	1974
VERMONT		**Total Acres: 620**	
Missisquoi	*Missisquoi NWR*	620	1974
VIRGINIA		**Total Acres: 2,165**	
Back Bay	*Back Bay NWR*	2,165	1974
VIRGINIA/MARYLAND		**Total Acres: 1,740**	
Assateague Island	*Chincoteague NW*	1,740[3]	1974
GRAND TOTAL:	**26 Areas**	**3,437,199 acres**[4]	

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1. *NWR = National Wildlife Refuge*

2. *Wilderness recommendations made subject to Congressional appropriation of funds to conduct mineral survey and completion of survey. Surveys for Russell and Sheldon have been completed and results published.*

3. *Chincoteague NWR (FWS) 1,300 acres and Assateague Island National Seashore (NPS) - 440 acres.*

4. *Total pending in Congress.*

Table 2. *Pending Wilderness Recommendations, National Park Service*

Wilderness Area\ Administrative Unit Name	Acres Recommended Wilderness	Acres Recommended Potential'	Study Public Law Number	Year Submitted
ARIZONA	**Total Acres: Negative**			
Wupatki NM	Negative		88-577	02/08/72
CALIFORNIA	**Total Acres: 1,908,000**			
Death Valley NM	1,908,000	6,900	88-577	12/04/74
COLORADO	**Total Acres: 253,872**			
Colorado NM	13,842	937	88-577	02/08/72
Rocky Mountain NP	240,030	284	88-577	06/13/74
KENTUCKY	**Total Acres: 12,191**			
Cumberland Gap NHP	12,191	1,900	88-577	09/21/72
Mammoth Cave NP	Negative		88-577	12/04/74
MARYLAND	**Total Acres: 440**			
Assateaque Island NS	440	4,360	88-577	12/04/74
MONTANA	**Total Acres: 927,550**			
Glacier NP	927,550	3,360	88-577	06/13/74
NEW MEXICO	**Total Acres: Negative**			
Chaco Culture NHP	Negative		88-577	03/29/68
White Sands NM	Negative		88-577	09/21/72
NORTH CAROLINA	**Total Acres: 425,384**			
Great Smokey Mountains NP	425,384	52,286	88-577	01/00/78
OREGON	**Total Acres: 127,058**			
Crater Lake NP	127,058		88-577	06/13/74
TEXAS	**Total Acres: 538,250**			
Big Bend NP	538,250	44,750	88-577	11/28/73
Padre Island NP	Negative		88-577	09/21/72
UTAH	**Total Acres: 822,036**			
Arches NP	54,450	9,050	92-155	05/23/77
Bryce Canyon NP	16,303		88-577	02/08/72
Canyonlands NP	260,150	18,270	92-154	05/23/77
Capitol Reef NP	179,815	4,050	92-207	05/23/77
Cedar Breaks NM	4,370		88-577	04/28/71
Dinosaur NM	186,328	4,215	88-577	12/04/74
Zion NP	120,620	9,040	88-577	06/13/74
WASHINGTON	**Total Acres: 1,606,299**			
Mount Rainier NP	208,000	165	88-577	12/04/74
North Cascades Complex	537,120	1,508	90-544	04/28/71
Olympic NP	861,179	2,855	88-577	06/13/74

Table 2. *Pending Wilderness Recommendations, National Park Service*

Wilderness Area\ Administrative Unit Name	Acres Recommended Wilderness	Acres Recommended Potential[1]	Study Public Law Number	Year Submitted
WYOMING	**Total Acres: 2,155,325**			
Grand Teton NP	122,604	20,850	88-577	09/21/72
Yellowstone NP	2,032,721		88-577	09/21/72
GRAND TOTAL:	**26 Areas**		**8,776,405 acres**	

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1. *Potential Acreage is not included in the totals.*

Table 3. *Wilderness Studies in Progress, Fish and Wildlife Service*

Study Area\ Administrative Unit Name	Acres to be Reviewed	
ALASKA	**Total Acres: Approximately 60,000,000**	
Alaska Maritime NWR	All non-wilderness	
Alaska Peninsula NWR	Federal lands	
Arctic NWR	" "	
Becharof NWR	" "	
Innoko NWR	" "	
Izembek NWR	" "	
Kanuti NWR	" "	
Kenai NWR	" "	
Kodiak NWR	" "	
Koyukuk NWR	" "	
Nowitna NWR	" "	
Selawik NWR	" "	
Tetlin NWR	" "	
Togiak NWR	" "	
Yukon Delta NWR	" "	
Yukon Flats NWR	" "	
GRAND TOTAL:	**16 Areas**	**Approximately 60,000,000 acres**

Table 3. *Wilderness Studies in Progress, National Park Service*

Study Area\ Administrative Unit Name	Acres to be Reviewed	Study Required by Public Law	Status and Date
ALASKA	**Total Acres: 25.531.395**		
Aniakchek NM&Pre.	514.000	96-487	
Bering Land Bridge N Pre.	2.457.000	96-487	
Cape Krusenstern NM	560.000	96-487	
Denali NP	5.849.000	96-487	
Gates of the Arctic	900,000	96-487	
Glacier Bay NP	1.165.269	96-487	
Katmai NP	2.165.126	96-487	
Kenai Fjords NP	567,000	96-487	
Kobuk Valley NP	1.710,000	96-487	
Lake Clark NP	3.653,000	96-487	
Noatak N Pre.	660,000	96-487	
Wrangell-St. Elias	3.618.000	96-487	
Yukon Charley Rivers NP	1.713,000	96-487	
ARIZONA	**Total Acres: 2.710.975**		
Grand Canyon NP	1.218.375	93-620	
Lake Mead NRA	1,492,600	88-577	
CALIFORNIA	**Total Acres: 666.203**		
Channel Island NP	246.980	96-199	
Sequoia NP (Mineral King)	419.223	95-625	
FLORIDA	**Total Acres: 849.395**		
Big Cypress N Pre.	570,000	93-440	
Biscayne NP	174,643	96-287	
Canaveral NS	57,627	93-626	
Fort Jefferson NM	47,125	96-287	
MICHIGAN	**Total Acres: 71.105**		
Sleeping Bear Dunes NL	71,105	91-479	
MINNESOTA	**Total Acres: 219.128**		
Voyaqeurs NP	219,128	91-661	
NEW MEXICO	**Total Acres: 83.726**		
Bandelier NM	36,971	Department	
Carlsbad Caverns NP (Restudy)	46,755	95-625	
NORTH CAROLINA	**Total Acres: 28.400**		
Cape Lookout NS	28,400	93-477	COMP/REVIEW
SOUTH CAROLINA	**Total Acres: 15.200**		
Congaree Swamp	15,200	94-545	
TEXAS	**Total Acres: 85.550**		
Big Thicket N Pre.	85,550	93-439	

Table 3. *Wilderness Studies in Progress, National Park Service*

Study Area\ Administrative Unit Name	Acres to be Reviewed	Study Required by Public Law	Status and Date
UTAH	**Total Acres: 1,236,880**		
Glen Canyon	1,236,880	92-593	
WYOMING	**Total Acres: 120,158**		
Bighorn Canyon NRA	120,158	Department	
GRAND TOTAL:	**30 Areas**	**31,618,115 acres**	

mendations shall become effective only in the same manner as provided for in subsections (b) and (c) of this section.

USE OF WILDERNESS AREAS

SEC. 4. (a) The purposes of this Act are hereby declared to be within and supplemental to the purposes for which national forests and units of the national park and national wildlife refuge systems are established and administered and—

(1) Nothing in this Act shall be deemed to be in interference with the purpose for which national forests are established as set
16 USC 475. forth in the Act of June 4, 1897 (30 Stat. 11), and the Multiple-
16 USC 528-531. Use Sustained-Yield Act of June 12, 1960 (74 Stat. 215).

(2) Nothing in this Act shall modify the restrictions and provisions of the Shipstead-Nolan Act (Public Law 539, Seventy-
16 USC 577-577b. first Congress, July 10, 1930; 46 Stat. 1020), the Thye Blatnik Act (Public Law 733, Eightieth Congress, June 22, 1948; 62 Stat.
16 USC 577c-577h. 568), and the Humphrey-Thye-Blatnik-Andresen Act (Public
16 USC 577d-1, Law 607, Eighty-fourth Congress, June 22, 1956; 70 Stat. 326),
577g-1, 577h. as applying to the Superior National Forest or the regulations of the Secretary of Agriculture.

(3) Nothing in this Act shall modify the statutory authority under which units of the national park system are created. Further, the designation of any area of any park, monument, or other unit of the national park system as a wilderness area pursuant to this Act shall in no manner lower the standards evolved for the use and preservation of such park, monument, or other unit of the national park system in accordance with the Act
16 USC 1, 2-4. of August 25, 1916, the statutory authority under which the area
16 USC 1 et seq. was created, or any other Act of Congress which might pertain to or affect such area, including, but not limited to, the Act of June 8, 1906 (34 Stat. 225; 16 U.S.C. 432 et seq.); section 3(2)
16 USC 796. of the Federal Power Act (16 U.S.C. 796(2)); and the Act of
16 USC 461-[illegible]. August 21, 1935 (49 Stat. 666; 16 U.S.C. 461 et seq.).

(b) Except as otherwise provided in this Act, each agency administering any area designated as wilderness shall be responsible for preserving the wilderness character of the area and shall so administer such area for such other purposes for which it may have been estab-
[illegible] lished as also to preserve its wilderness character. Except as other-
[illegible] wise provided in this Act, wilderness areas shall be devoted to the public purposes of recreational, scenic, scientific, educational, conservation, and historical use.

PROHIBITION OF CERTAIN USES

(c) Except as specifically provided for in this Act, and subject to existing private rights, there shall be no commercial enterprise and no permanent road within any wilderness area designated by this Act and, except as necessary to meet minimum requirements for the administration of the area for the purpose of this Act (including measures required in emergencies involving the health and safety of persons within the area), there shall be no temporary road, no use of motor vehicles, motorized equipment or motorboats, no landing of aircraft, no other form of mechanical transport, and no structure or installation within any such area.

SPECIAL PROVISIONS

(d) The following special provisions are hereby made:

(1) Within wilderness areas designated by this Act the use of aircraft or motorboats, where these uses have already become established, may be permitted to continue subject to such restrictions as the Secretary of Agriculture deems desirable. In addition, such measures may be taken as may be necessary in the control of fire, insects, and diseases, subject to such conditions as the Secretary deems desirable.

(2) Nothing in this Act shall prevent within national forest wilderness areas any activity, including prospecting, for the purpose of gathering information about mineral or other resources, if such activity is carried on in a manner compatible with the preservation of the wilderness environment. Furthermore, in accordance with such program as the Secretary of the Interior shall develop and conduct in consultation with the Secretary of Agriculture, such areas shall be surveyed on a planned, recurring basis consistent with the concept of wilderness preservation by the Geological Survey and the Bureau of Mines to determine the mineral values, if any, that may be present; and the results of such surveys shall be made available to the public and submitted to the President and Congress.

(3) Notwithstanding any other provisions of this Act, until mid- Mineral
night December 31, 1983, the United States mining laws and all laws claims,
pertaining to mineral leasing shall, to the same extent as applicable prior to the effective date of this Act, extend to those national forest lands designated by this Act as "wilderness areas"; subject, however, to such reasonable regulations governing ingress and egress as may be prescribed by the Secretary of Agriculture consistent with the use of the land for mineral location and development and exploration, drilling, and production, and use of land for transmission lines, waterlines, telephone lines, or facilities necessary in exploring, drilling, producing, mining, and processing operations, including where essential the use of mechanized ground or air equipment and restoration as near as practicable of the surface of the land disturbed in performing prospecting, location, and, in oil and gas leasing, discovery work, exploration, drilling, and production, as soon as they have served their purpose. Mining locations lying within the boundaries of said wilderness areas shall be held and used solely for mining or processing operations and uses reasonably incident thereto; and hereafter, subject to valid existing rights, all patents issued under the mining laws of the United States affecting national forest lands designated by
this Act as wilderness areas shall convey title to the mineral deposits 78 STAT.
within the claim, together with the right to cut and use so much of the 78 STAT.
mature timber therefrom as may be needed in the extraction, removal, and beneficiation of the mineral deposits, if needed timber is not otherwise reasonably available, and if the timber is cut under sound principles of forest management as defined by the national forest rules and regulations, but each such patent shall reserve to the United States all title in or to the surface of the lands and products thereof, and no use of the surface of the claim or the resources therefrom not reasonably required for carrying on mining or prospecting shall be allowed except as otherwise expressly provided in this Act: *Provided*, That, unless hereafter specifically authorized, no patent within wilderness areas designated by this Act shall issue after December 31, 1983, except for the valid claims existing on or before December 31, 1983. Mining claims located after the effective date of this Act within the boundaries of wilderness areas designated by this Act shall create no rights in excess of those rights which may be patented under the

SPECIAL PROVISIONS

[illegible]

thereto and shall become effective only in the manner as provided for in subsections (c) and (d) of this section.

USE OF WILDERNESS AREAS

Sec. 4. (a) The purposes of this Act are hereby declared to be within and supplemental to the purposes for which the national forests and units of the national park and national wildlife refuge systems are established and administered and—

[illegible]

logical, or other features of scientific, educational, scenic, or historical value.

NATIONAL WILDERNESS PRESERVATION SYSTEM—EXTENT OF SYSTEM

SEC. 3. (a) All areas within the national forests classified at least 30 days before the effective date of this Act by the Secretary of Agriculture or the Chief of the Forest Service as "wilderness", "wild", or "canoe" are hereby designated as wilderness areas. The Secretary of Agriculture shall—

(1) Within one year after the effective date of this Act, file a map and legal description of each wilderness area with the Interior and Insular Affairs Committees of the United States Senate and the House of Representatives, and such descriptions shall have the same force and effect as if included in this Act: *Provided, however*, That correction of clerical and typographical errors in such legal descriptions and maps may be made.

(2) Maintain, available to the public, records pertaining to said wilderness areas, including maps and legal descriptions, copies of regulations governing them, copies of public notices of, and reports submitted to Congress regarding pending additions, eliminations, or modifications. Maps, legal descriptions, and regulations pertaining to wilderness areas within their respective jurisdictions also shall be available to the public in the offices of regional foresters, national forest supervisors, and forest rangers.

(b) The Secretary of Agriculture shall, within ten years after the enactment of this Act, review, as to its suitability or nonsuitability for preservation as wilderness, each area in the national forests classified on the effective date of this Act by the Secretary of Agriculture or the Chief of the Forest Service as "primitive" and report his findings to the President. The President shall advise the United States Senate and House of Representatives of his recommendations with respect to the designation as "wilderness" or other reclassification of each area on which review has been completed, together with maps and a definition of boundaries. Such advice shall be given with respect to not less than one-third of all the areas now classified as "primitive" within three years after the enactment of this Act, not less than two-thirds within seven years after the enactment of this Act, and the remaining areas within ten years after the enactment of this Act. Each recommendation of the President for designation as "wilderness" shall become effective only if so provided by an Act of Congress. Areas classified as "primitive" on the effective date of this Act shall continue to be administered under the rules and regulations affecting such areas on the effective date of this Act until Congress has determined otherwise. Any such area may be increased in size by the President at the time he submits his recommendations to the Congress by not more than five thousand acres with no more than one thousand two hundred and eighty acres of such increase in any one compact unit; if it is proposed to increase the size of any such area by more than five thousand acres or by more than one thousand two hundred and eighty acres in any one compact unit the increase in size shall not become effective until acted upon by Congress. Nothing herein contained shall limit the President in proposing, as part of his recommendations to Congress, the alteration of existing boundaries of primitive areas or recommending the addition of any contiguous area of national forest lands predominantly of wilderness value. Notwithstanding any other provisions of this Act, the Secretary of Agriculture may complete his review and delete such area as may be necessary, but not to exceed seven thousand acres, from the southern tip of the Gore Range-Eagles Nest Primitive Area, Colorado, if the Secretary determines that such action is in the public interest.

Report to President.

(c) Within ten years after the effective date of this Act the Secretary of the Interior shall review every roadless area of five thousand contiguous acres or more in the national parks, monuments and other units of the national park system and every such area of, and every roadless island within, the national wildlife refuges and game ranges, under his jurisdiction on the effective date of this Act and shall report to the President his recommendation as to the suitability or nonsuitability of each such area or island for preservation as wilderness. The President shall advise the President of the Senate and the Speaker of the House of Representatives of his recommendation with respect to the designation as wilderness of each such area or island on which review has been completed, together with a map thereof and a definition of its boundaries. Such advice shall be given with respect to not less than one-third of the areas and islands to be reviewed under this subsection within three years after enactment of this Act, not less than two-thirds within seven years of enactment of this Act, and the remainder within ten years of enactment of this Act. A recommendation of the President for designation as wilderness shall become effective only if so provided by an Act of Congress. Nothing contained herein shall, by implication or otherwise, be construed to lessen the present statutory authority of the Secretary of the Interior with respect to the maintenance of roadless areas within units of the national park system.

President's recommendat to Congress

Congressional approval.

Suitability

(d)(1) The Secretary of Agriculture and the Secretary of the Interior shall, prior to submitting any recommendations to the President with respect to the suitability of any area for preservation as wilderness—

Publication Federal Reg

(A) give such public notice of the proposed action as they deem appropriate, including publication in the Federal Register and in a newspaper having general circulation in the area or areas in the vicinity of the affected land;

Hearings.

(B) hold a public hearing or hearings at a location or locations convenient to the area affected. The hearings shall be announced through such means as the respective Secretaries involved deem appropriate, including notices in the Federal Register and in newspapers of general circulation in the area: *Provided*, That if the lands involved are located in more than one State, at least one hearing shall be held in each State in which a portion of the land lies;

Publication Federal Reg

78 STAT. 8

78 STAT. 8

(C) at least thirty days before the date of a hearing advise the Governor of each State and the governing board of each county, or in Alaska the borough, in which the lands are located, and Federal departments and agencies concerned, and invite such officials and Federal agencies to submit their views on the proposed action at the hearing or by no later than thirty days following the date of the hearing.

(2) Any views submitted to the appropriate Secretary under the provisions of (1) of this subsection with respect to any area shall be included with any recommendations to the President and to Congress with respect to such area.

Proposed mo fication.

(e) Any modification or adjustment of boundaries of any wilderness area shall be recommended by the appropriate Secretary after public notice of such proposal and public hearing or hearings as provided in subsection (d) of this section. The proposed modification or adjustment shall then be recommended with map and description thereof to the President. The President shall advise the United States Senate and the House of Representatives of his recommendations with respect to such modification or adjustment and such recom-

logical, or other features of scientific, educational, scenic, or historical value.

NATIONAL WILDERNESS PRESERVATION SYSTEM—EXTENT OF SYSTEM

SEC. 3. (a) All areas within the national forests classified at least 30 days before the effective date of this Act by the Secretary of Agriculture or the Chief of the Forest Service as "wilderness", "wild", or "canoe" are hereby designated as wilderness areas. The Secretary of Agriculture shall—

(1) Within one year after the effective date of this Act, file a map and legal description of each wilderness area with the Interior and Insular Affairs Committees of the United States Senate and the House of Representatives, and such descriptions shall have the same force and effect as if included in this Act: *Provided, however*, That correction of clerical and typographical errors in such legal descriptions and maps may be made.

(2) Maintain, available to the public, records pertaining to said wilderness areas, including maps and legal descriptions, copies of regulations governing them, copies of public notices of, and reports submitted to Congress regarding pending additions, eliminations, or modifications. Maps, legal descriptions, and regulations pertaining to wilderness areas within their respective jurisdictions also shall be available to the public in the offices of regional foresters, national forest supervisors, and forest rangers.

(b) The Secretary of Agriculture shall, within ten years after the enactment of this Act, review, as to its suitability or nonsuitability for preservation as wilderness, each area in the national forests classified on the effective date of this Act by the Secretary of Agriculture or the Chief of the Forest Service as "primitive" and report his findings to the President. The President shall advise the United States Senate and House of Representatives of his recommendations with respect to the designation as "wilderness" or other reclassification of each area on which review has been completed, together with maps and a definition of boundaries. Such advice shall be given with respect to not less than one-third of all the areas now classified as "primitive" within three years after the enactment of this Act, not less than two-thirds within seven years after the enactment of this Act, and the remaining areas within ten years after the enactment of this Act. Each recommendation of the President for designation as "wilderness" shall become effective only if so provided by an Act of Congress. Areas classified as "primitive" on the effective date of this Act shall continue to be administered under the rules and regulations affecting such areas on the effective date of this Act until Congress has determined otherwise. Any such area may be increased in size by the President at the time he submits his recommendations to the Congress by not more than five thousand acres with no more than one thousand two hundred and eighty acres of such increase in any one compact unit; if it is proposed to increase the size of any such area by more than five thousand acres or by more than one thousand two hundred and eighty acres in any one compact unit the increase in size shall not become effective until acted upon by Congress. Nothing herein contained shall limit the President in proposing, as part of his recommendations to Congress, the alteration of existing boundaries of primitive areas or recommending the addition of any contiguous area of national forest lands predominantly of wilderness value. Notwithstanding any other provisions of this Act, the Secretary of Agriculture may complete his review and delete such area as may be necessary, but not to exceed seven thousand acres, from the southern tip of the Gore Range-Eagles Nest Primitive Area,

Colorado, if the Secretary determines that such action is in the public interest.

Report to President.

(c) Within ten years after the effective date of this Act the Secretary of the Interior shall review every roadless area of five thousand contiguous acres or more in the national parks, monuments and other units of the national park system and every such area of, and every roadless island within, the national wildlife refuges and game ranges, under his jurisdiction on the effective date of this Act and shall report to the President his recommendation as to the suitability or nonsuitability of each such area or island for preservation as wilderness. The President shall advise the President of the Senate and the Speaker of the House of Representatives of his recommendation with respect to the designation as wilderness of each such area or island on which review has been completed, together with a map thereof and a definition of its boundaries. Such advice shall be given with respect to not less than one-third of the areas and islands to be reviewed under this subsection within three years after enactment of this Act, not less than two-thirds within seven years of enactment of this Act, and the remainder within ten years of enactment of this Act. A recommendation of the President for designation as wilderness shall become effective only if so provided by an Act of Congress. Nothing contained herein shall, by implication or otherwise, be construed to lessen the present statutory authority of the Secretary of the Interior with respect to the maintenance of roadless areas within units of the national park system.

Presidentia recommenda to Congress.

Congressio approval.

Suitabilit,

(d) (1) The Secretary of Agriculture and the Secretary of the Interior shall, prior to submitting any recommendations to the President with respect to the suitability of any area for preservation as wilderness—

Publicatio Federal Re,

(A) give such public notice of the proposed action as they deem appropriate, including publication in the Federal Register and in a newspaper having general circulation in the area or areas in the vicinity of the affected land;

Hearings.

Publicatio Federal R.,

(B) hold a public hearing or hearings at a location or locations convenient to the area affected. The hearings shall be announced through such means as the respective Secretaries involved deem appropriate, including notices in the Federal Register and in newspapers of general circulation in the area: *Provided*, That if the lands involved are located in more than one State, at least one hearing shall be held in each State in which a portion of the land lies;

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(C) at least thirty days before the date of a hearing advise the Governor of each State and the governing board of each county, or in Alaska the borough, in which the lands are located, and Federal departments and agencies concerned, and invite such officials and Federal agencies to submit their views on the proposed action at the hearing or by no later than thirty days following the date of the hearing.

(2) Any views submitted to the appropriate Secretary under the provisions of (1) of this subsection with respect to any area shall be included with any recommendations to the President and to Congress with respect to such area.

Proposed fication.

(e) Any modification or adjustment of boundaries of any wilderness area shall be recommended by the appropriate Secretary after public notice of such proposal and public hearing or hearings as provided in subsection (d) of this section. The proposed modification or adjustment shall then be recommended with map and description thereof to the President. The President shall advise the United States Senate and the House of Representatives of his recommendations with respect to such modification or adjustment and such recom-

Public Law 88-577
88th Congress, S. 4
September 3, 1964

An Act

To establish a National Wilderness Preservation System for the permanent good of the whole people, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, Wilderness Act.

SHORT TITLE

SECTION 1. This Act may be cited as the "Wilderness Act".

WILDERNESS SYSTEM ESTABLISHED STATEMENT OF POLICY

SEC. 2. (a) In order to assure that an increasing population, accompanied by expanding settlement and growing mechanization, does not occupy and modify all areas within the United States and its possessions, leaving no lands designated for preservation and protection in their natural condition, it is hereby declared to be the policy of the Congress to secure for the American people of present and future generations the benefits of an enduring resource of wilderness. For this purpose there is hereby established a National Wilderness Preservation System to be composed of federally owned areas designated by Congress as "wilderness areas", and these shall be administered for the use and enjoyment of the American people in such manner as will leave them unimpaired for future use and enjoyment as wilderness, and so as to provide for the protection of these areas, the preservation of their wilderness character, and for the gathering and dissemination of information regarding their use and enjoyment as wilderness; and no Federal lands shall be designated as "wilderness areas" except as provided for in this Act or by a subsequent Act.

(b) The inclusion of an area in the National Wilderness Preservation System notwithstanding, the area shall continue to be managed by the Department and agency having jurisdiction thereover immediately before its inclusion in the National Wilderness Preservation System unless otherwise provided by Act of Congress. No appropriation shall be available for the payment of expenses or salaries for the administration of the National Wilderness Preservation System as a separate unit nor shall any appropriations be available for additional personnel stated as being required solely for the purpose of managing or administering areas solely because they are included within the National Wilderness Preservation System. 78 STAT. 890. 78 STAT. 891.

DEFINITION OF WILDERNESS

(c) A wilderness, in contrast with those areas where man and his own works dominate the landscape, is hereby recognized as an area where the earth and its community of life are untrammeled by man, where man himself is a visitor who does not remain. An area of wilderness is further defined to mean in this Act an area of undeveloped Federal land retaining its primeval character and influence, without permanent improvements or human habitation, which is protected and managed so as to preserve its natural conditions and which (1) generally appears to have been affected primarily by the forces of nature, with the imprint of man's work substantially unnoticeable; (2) has outstanding opportunities for solitude or a primitive and unconfined type of recreation; (3) has at least five thousand acres of land

provisions of this subsection. Mineral leases, permits, and licenses covering lands within national forest wilderness areas designated by this Act shall contain such reasonable stipulations as may be prescribed by the Secretary of Agriculture for the protection of the wilderness character of the land consistent with the use of the land for the purposes for which they are leased, permitted, or licensed. Subject to valid rights then existing, effective January 1, 1984, the minerals in lands designated by this Act as wilderness areas are withdrawn from all forms of appropriation under the mining laws and from disposition under all laws pertaining to mineral leasing and all amendments thereto.

[illegible] resources.

(4) Within wilderness areas in the national forests designated by this Act, (1) the President may, within a specific area and in accordance with such regulations as he may deem desirable, authorize prospecting for water resources, the establishment and maintenance of reservoirs, water conservation works, power projects, transmission lines, and other facilities needed in the public interest, including the road construction and maintenance essential to development and use thereof, upon his determination that such use or uses in the specific area will better serve the interests of the United States and the people thereof than will its denial; and (2) the grazing of livestock, where established prior to the effective date of this Act, shall be permitted to continue subject to such reasonable regulations as are deemed necessary by the Secretary of Agriculture.

(5) Other provisions of this Act to the contrary notwithstanding, the management of the Boundary Waters Canoe Area, formerly designated as the Superior, Little Indian Sioux, and Caribou Roadless Areas, in the Superior National Forest, Minnesota, shall be in accordance with regulations established by the Secretary of Agriculture in accordance with the general purpose of maintaining, without unnecessary restrictions on other uses, including that of timber, the primitive character of the area, particularly in the vicinity of lakes, streams, and portages: *Provided*, That nothing in this Act shall preclude the continuance within the area of any already established use of motorboats.

(6) Commercial services may be performed within the wilderness areas designated by this Act to the extent necessary for activities which are proper for realizing the recreational or other wilderness purposes of the areas.

(7) Nothing in this Act shall constitute an express or implied claim or denial on the part of the Federal Government as to exemption from State water laws.

(8) Nothing in this Act shall be construed as affecting the jurisdiction or responsibilities of the several States with respect to wildlife and fish in the national forests.

STATE AND PRIVATE LANDS WITHIN WILDERNESS AREAS

SEC. 5. (a) In any case where State owned or privately owned land is completely surrounded by national forest lands within areas designated by this Act as wilderness, such State or private owner shall be given such rights as may be necessary to assure adequate access to such State owned or privately owned land by such State or private owner and their successors in interest, or the State-owned land or privately owned land shall be exchanged for federally owned land in the same State of approximately equal value under authorities available to the Secretary of Agriculture: *Provided, however*, That the United States shall not transfer to a State or private owner any mineral interests unless the State or private owner relinquishes or causes to be relinquished to the United States the mineral interest in the surrounded land.

(b) In any case where valid mining claims or other valid occupancies are wholly within a designated national forest wilderness area, the Secretary of Agriculture shall, by reasonable regulations consistent with the preservation of the area as wilderness, permit ingress and egress to such surrounded areas by means which have been or are being customarily enjoyed with respect to other such areas similarly situated.

Acquisition.

(c) Subject to the appropriation of funds by Congress, the Secretary of Agriculture is authorized to acquire privately owned land within the perimeter of any area designated by this Act as wilderness if (1) the owner concurs in such acquisition or (2) the acquisition is specifically authorized by Congress.

GIFTS, BEQUESTS, AND CONTRIBUTIONS

SEC. 6. (a) The Secretary of Agriculture may accept gifts or bequests of land within wilderness areas designated by this Act for preservation as wilderness. The Secretary of Agriculture may also accept gifts or bequests of land adjacent to wilderness areas designated by this Act for preservation as wilderness if he has given sixty days advance notice thereof to the President of the Senate and the Speaker of the House of Representatives. Land accepted by the Secretary of Agriculture under this section shall become part of the wilderness area involved. Regulations with regard to any such land may be in accordance with such agreements, consistent with the policy of this Act, as are made at the time of such gift, or such conditions, consistent with such policy, as may be included in, and accepted with, such bequest.

(b) The Secretary of Agriculture or the Secretary of the Interior is authorized to accept private contributions and gifts to be used to further the purposes of this Act.

ANNUAL REPORTS

SEC. 7. At the opening of each session of Congress, the Secretaries of Agriculture and Interior shall jointly report to the President for transmission to Congress on the status of the wilderness system, including a list and descriptions of the areas in the system, regulations in [illegible] pertinent information, together with any recommenda[illegible] may care to make.

Approved September 3, 1964.

LEGISLATIVE HISTORY:

HOUSE REPORTS: No. 1538 accompanying H. R. 9070 (Comm. on Interior & Insular Affairs) and No. 1829 (Comm. of Conference).
SENATE REPORT No. 109 (Comm. on Interior & Insular Affairs).
CONGRESSIONAL RECORD:
Vol. 109 (1963): Apr. 4, 8, considered in Senate.
Apr. 9, considered and passed Senate.
Vol. 110 (1964): July 28, considered in House.
July 30, considered and passed House, amended, in lieu of H. R. 9070.
Aug. 20, House and Senate agreed to conference report.

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